







No.	Target Protein	Phospho Site	Type	RefSeq
691	PP2A/Aa/b	Pan-specific	RpAb	NP_002707
692	PP2A/Bb	Pan-specific	RpAb	NP_001258828.1
693	PP2A/Bq2	Pan-specific	RpAb	NP_001193923.1
694	PP2A/Ca	Pan-specific	MmAb	NP_002706
695	PP2B/Aa	Pan-specific	RpAb	NP_000935
696	PP2Cd	Pan-specific	MmAb	NP_110395
697	PP4/A/2	Pan-specific	RmAb	NP_005125
698	PP4C (X/C)	Pan-specific	RpAb	NP_002711
699	PP4C (Y/C)	Pan-specific	RpAb	NP_002711
700	PP5/PPT	Pan-specific	MmAb	NP_006238
701	PPP1R11	Y64	RpAb	NP_068778.1
702	PRAS40	T246	RpAb	NP_115751
703	PRK2	Pan-specific	RpAb	NP_006247
704	PRK2	Pan-specific	GpAb	NP_006247
705	PRKDC (DNAPK)	Pan-Specific	RpAb	NP_001075109.1
706	PRKDC (DNAPK)	Pan-Specific	RpAb	NP_001075109.1
707	PRKDC (DNAPK)	Pan-Specific	RpAb	NP_001075109.1
708	PRKDC (DNAPK)	Pan-Specific	RpAb	NP_001075109.1
709	PRKWINK4	Pan-specific	RpAb	NP_115763
710	Progesterone	S294	MmAb	NP_000917
711	PRP4K	Y849	RpAb	NP_003904.3
712	PSD-95	Pan-specific	MmAb	NP_001356.1
713	PTEN	Pan-Specific	RpAb	NP_000305.3
714	PTEN	Pan-Specific	RpAb	NP_000305.3
715	PTEN	S380/T382/T383	RpAb	NP_000305
716	PTEN	S380/T382/T383	RpAb	NP_000305
717	PTEN	S380/S382/S385	RpAb	NP_000305
718	PTEN	Pan-specific	MmAb	NP_000305
719	PTP1B	Pan-specific	MmAb	NP_002818
720	PTP1C	Pan-specific	MmAb	NP_002822
721	PTP1D/SHP2	Pan-specific	MmAb	NP_002825
722	PTPD1	Pan-specific	RpAb	NP_008970.2
723	PTP-PEST	Pan-specific	MmAb	NP_001124480.1
724	PYK	Phospho	RpAb	N/A
725	PYK2	Y579	RpAb	NP_004094
726	Pyk2	Pan-specific	GpAb	NP_004094
727	PYKSD8	Phospho	RpAb	N/A
728	Rac1	Pan-specific	MmAb	NP_001782
729	Rac1/cdc42	S71	RpAb	NP_008839
730	Rad17	S645	RpAb	NP_579921
731	Raf1	S259	RpAb	NP_002871
732	Raf-1	Pan-Specific	RpAb	NP_002871
733	Raf-1	Pan-Specific	RpAb	NP_002871
734	Raf-1	Pan-specific	RpAb	NP_002871
735	Rb	S608	MmAb	NP_000312
736	Rb	T356	RpAb	NP_000312
737	Rb	T826	RpAb	NP_000312
738	Rb	Pan-specific	MmAb	NP_000312
739	Rb	S612	RpAb	NP_000312
740	Rb	S780	RpAb	NP_000312
741	Rb	S807	RpAb	NP_000312
742	Rb	S807 + S811	RpAb	NP_000312
743	Rb	T821	RpAb	NP_000312
744	Rb	S795	RpAb	NP_000312
745	RelB	Pan-specific	RpAb	NP_006500.2
746	RelB	S552	RpAb	NP_006500.2
747	Ret	Pan-Specific	RpAb	NP_065681
748	Ret	Pan-Specific	RpAb	NP_065681
749	RIP2/RICK	Pan-specific	MmAb	NP_003812
750	RIPK	Pan-specific	MmAb	NP_003795
751	ROCK-1/ROKb	Pan-specific	MmAb	NP_005397
752	ROKα	Pan-specific	MmAb	NP_004841
753	ROKα	Pan-specific	RpAb	NP_004841
754	Ron	Pan-Specific	RpAb	NP_002438
755	Ron	Pan-Specific	RpAb	NP_002438
756	Ron	Y1238	RpAb	NP_002438
757	RONa	Pan-specific	MmAb	NP_002438
758	Ros	Pan-Specific	RpAb	NP_002935
759	Ros	Pan-Specific	RpAb	NP_002935
760	RSK1	Pan-specific	RpAb	NP_002944
761	RSK1/2	S363/S369	RpAb	NP_002944
762	RSK1/2	S380/S386	RpAb	NP_002944
763	RSK1/2	S363/S369	RpAb	NP_002944
764	RSK1/2	S221/S227	RpAb	NP_002944
765	RSK1/2/3	T573	RpAb	NP_002944
766	S6	S235	RpAb	NP_001001
767	S6K	T412	RpAb	NP_003152
768	SAPKb-NT	Pan-Specific	RpAb	NP_002744.1
769	SG2NA	Pan-specific	RpAb	XP_005267626.1
770	Shc1	Y239/Y240	RpAb	NP_003020
771	Shc1	Y349	RpAb	NP_003020
772	SHIP1	Pan-Specific	RpAb	NP_001017915.1
773	SHIP2	Pan-Specific	RpAb	NP_001558.3
774	SHP2	S576	RpAb	NP_002825
775	SHP2	Pan-specific	RpAb	NP_002825
776	SIK2	Pan-Specific	RpAb	NP_056006.1
777	SIK2	Pan-Specific	RpAb	NP_056006.1
778	SIK2	Pan-Specific	RpAb	NP_056006.1
779	SIK3	Pan-Specific	RpAb	NP_001268677.1
780	SIK3	Pan-Specific	RpAb	NP_001268677.1
781	Smac/DIABLO	Pan-specific	RpAb	NP_620308
782	Smad1	S465	RpAb	NP_001003688.1
783	Smad2	S467	RpAb	NP_001003652
784	Smad2	T220	RpAb	NP_001003652
785	Smad2/3	Pan-specific	MmAb	NP_005892
786	SMC1	S957	RpAb	NP_006297.2
787	SMG1	Pan-Specific	RpAb	NP_055907.3
788	SMG1	Pan-Specific	RpAb	NP_055907.3
789	SNCA (a-Synuclein)	S129	RpAb	NP_000336.1
790	SNF1K	Pan-Specific	RpAb	NP_775490.2
791	Snk	Pan-specific	GpAb	NP_006613
792	SOCS2	Pan-specific	RpAb	NP_003868.1
793	SOCS4	Pan-specific	RpAb	NP_543143
794	SOD (Cu/Zn)	Pan-specific	RpAb	NP_000445
795	SODD	Pan-specific	RpAb	NP_004865
796	SOX9	S181	RpAb	NP_000337
797	SPHK1	Pan-specific	RpAb	NP_892010
798	SPHK2	Pan-specific	RpAb	NP_064511
799	Src	Y418	RpAb	NP_005408
800	Src	Pan-specific	RpAb	NP_005408
801	Src	Y529	RpAb	NP_005408
802	Src	Pan-specific	RpAb	NP_005408
803	Src	Pan-specific	MmAb	NP_005408
804	STAT1	S727	RpAb	NP_009330
805	STAT1	Pan-specific	RpAb	NP_009330

No.	Target Protein	Phospho Site	Type	RefSeq
806	STAT1	Y701	RpAb	NP_009330
807	STAT2	Pan-specific	RpAb	NP_005410
808	STAT2	Y689	RpAb	NP_005410
809	STAT3	Y704	RpAb	NP_003141
810	STAT3	Pan-specific	RpAb	NP_003141
811	STAT4	Pan-specific	RpAb	NP_003142
812	STAT5	Y694	RpAb	NP_003143
813	STAT5A	Pan-specific	RpAb	NP_003143
814	STAT5A	S780	RpAb	NP_003143
815	STAT5B	Pan-specific	RpAb	NP_036580
816	STAT6	Pan-specific	RpAb	NP_003144
817	ST11	Pan-specific	MmAb	NP_006810
818	Striatin	Pan-specific	RpAb	NP_003153.2
819	Syk	Y323	RpAb	NP_003168
820	Syk	Y323	RpAb	NP_003168
821	Syk	Pan-specific	MmAb	NP_003168
822	Synapsin 1	S603	RpAb	NP_008881
823	Synapsin 1	Pan-specific	RpAb	NP_008881
824	TAK1	Pan-specific	MmAb	NP_663306
825	Tau	S713	RpAb	NP_005901
826	Tau	S713	RpAb	NP_005901
827	Tau	S400	RpAb	NP_005901
828	Tau	S199	RpAb	NP_005901
829	Tau	S404	RpAb	NP_005901
830	Tau	S199/202	RpAb	NP_005901
831	Tau	S422	RpAb	NP_005901
832	Tau	T205	RpAb	NP_005901
833	Tau	T231	RpAb	NP_005901
834	TBK1	Pan-specific	RpAb	NP_037386
835	TBK1	S172	RpAb	NP_037386
836	TEC	Y519	RpAb	NP_003206.2
837	TRADD	Pan-specific	MmAb	NP_003789
838	Trail	Pan-specific	RpAb	NP_003801
839	TrkA	Pan-specific	RpAb	NP_002520
840	TrkB	Pan-specific	RpAb	NP_006171
841	TrkB	Y705	RpAb	NP_006171
842	Trk	Pan-specific	RpAb	AAA61239.1
843	Tubulin	Pan-specific	RpAb	NP_010161.2
844	Tyk2	Pan-specific	RpAb	NP_003322
845	Tyk2	Pan-Specific	RpAb	NP_003322
846	Tyk2	Pan-specific	RpAb	NP_003322
847	TYK2	Pan-Specific	RpAb	NP_003322
848	TYK2	Pan-Specific	RpAb	NP_003322
849	Tyros10	Pan-specific	RpAb	NP_006173
850	Tyrosine Hydroxylase	S40	RpAb	NP_954986
851	VAV1	Y826	RpAb	NP_001245135.1
852	VEGF-C	Pan-Specific	RpAb	NP_005420.1
853	VEGFR2	Y1059	RpAb	NP_002244
854	VEGFR2	Y1214	RpAb	NP_002244
855	VGFR1	Pan-Specific	RpAb	NP_001153392.1
856	VGFR2	Pan-Specific	RpAb	NP_002244
857	VGFR2	Pan-Specific	RpAb	NP_002244
858	VGFR3	Pan-Specific	RpAb	NP_002011.2
859	VGFR3	Pan-Specific	RpAb	NP_002011.2
860	VHR	Pan-specific	MmAb	NP_004081
861	VIM	Y117	RpAb	NP_003371.2
862	Vimentin	S33	MmAb	NP_003371.2
863	Wee1	Pan-Specific	RpAb	NP_003381
864	Wip1	Pan-specific	GpAb	NP_003611.1
865	WNK1	Pan-Specific	RpAb	NP_001171914.1
866	WNK1	S382	RpAb	NP_001171914.1
867	WNK2	Pan-Specific	RpAb	NP_001269323.1
868	WNK3	Pan-Specific	RpAb	NP_001002838.1
869	WNK3	Pan-Specific	RpAb	NP_001002838.1
870	Yes	Pan-specific	MmAb	NP_005424
871	Yes	Pan-specific	MmAb	NP_005424
872	YSK1	Pan-specific	GpAb	NP_006365.2
873	YSK4	Pan-Specific	RpAb	NP_001018054.1
874	ZAP70	Pan-specific	RpAb	NP_003168
875	ZAP70	Pan-specific	MmAb	NP_003168
876	ZIPK	Pan-specific	RpAb	NP_001339
877	ZIPK	Pan-specific	RpAb	NP_001339