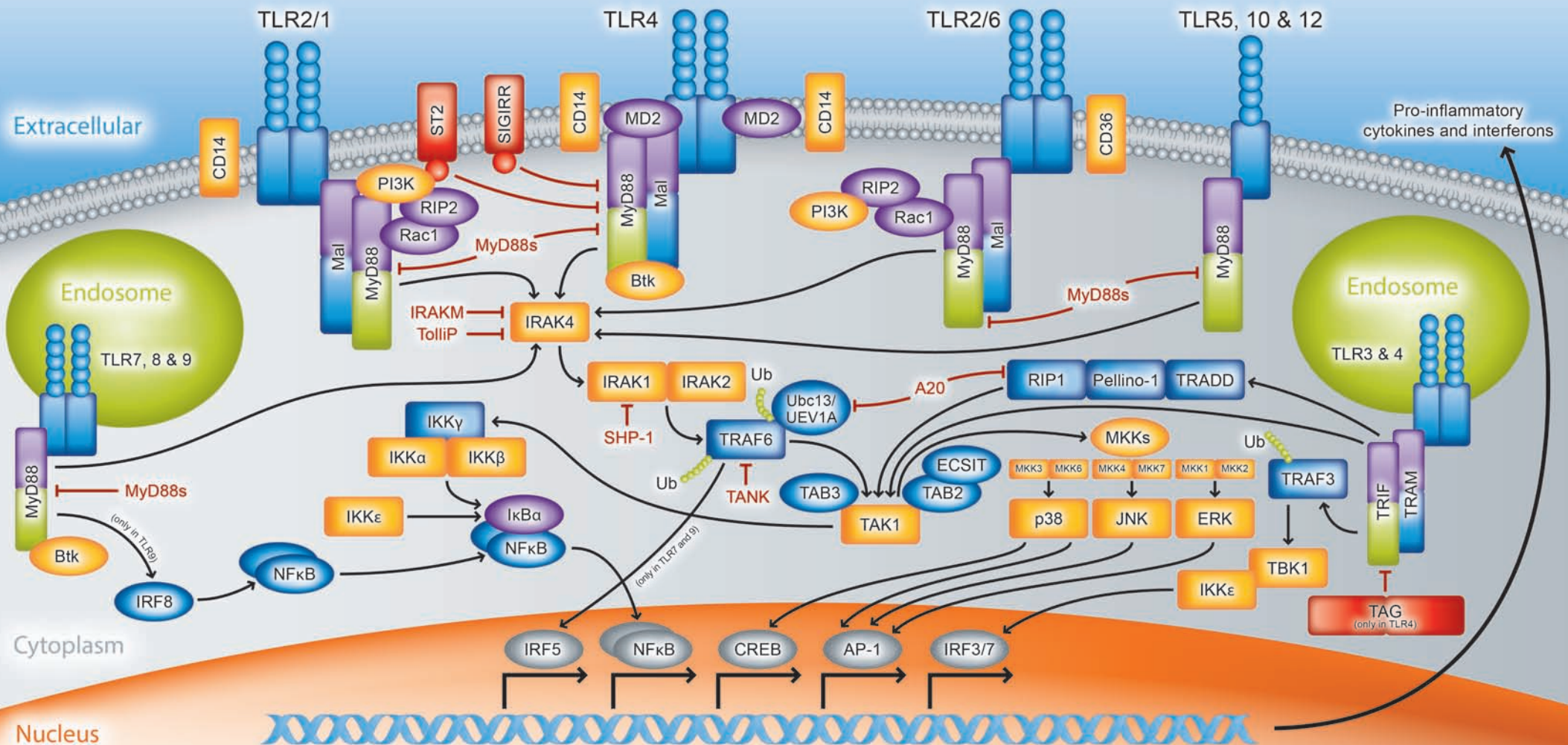



Toll-like receptor signaling



Toll-like receptor signaling products from Abcam

Product	Clonality	Applications	Host	Species Reactivity	Product code	Protein/peptide	Product	Clonality	Applications	Host	Species Reactivity	Product code	Protein/peptide								
TLRs							Kinases (continued)														
TLR1	P	WB, Flow Cyt	Rb	Hu	ab22057	ab39865	IRAK1	P	WB, ICC/IF	Rb	Hu	ab85071	ab99364								
TLR2 [TL2.1]	M	Flow Cyt, FuncS, ICC, ICC/IF, IHC-Fr, IHC-P, IP, Neut, WB	Ms	Hu, CynMk, Dog, Mmst, Rmk	ab9100	ab112361	IRAK2	P	ICC, IP, WB	Rb	Hu, Ms	ab62419	ab96404								
TLR3 [40C1285]	M	Flow Cyt, IHC-P, IP, WB	Ms	Hu, Ms	ab13915	ab73825	IRAK4 [2H9]	M	ELISA, Flow Cyt, IHC-P, WB	Ms	Hu, Ms, Mk	ab119942	ab79739								
TLR4 [76B357.1]	M	Flow Cyt, ICC, ICC/IF, IHC-Fr, IHC-P, IP, WB	Ms	Hu, Ms, Rat	ab22048	ab112362	JNK1	P	WB, ICC/IF	Ms	Hu, Rat	ab88531	ab7993								
TLR5 [19D759.2]	M	Flow Cyt, ICC, ICC/IF, IHC-Fr, IHC-P, IP, WB	Ms	Hu, Ms	ab13876	ab112363	MAPK p38 alpha	P	ICC, ICC/IF, IHC-Fr, IHC-FrFi, IHC-P, IP, WB	Rb	Hu, Ms, Rat	ab7952	ab60710								
TLR6 [86B1153.2]	M	Flow Cyt	Ms	Hu	ab22046	ab40019	MKK1	P	ICC/IF, WB	Rb	Hu, Ms, Rat	ab42647	ab66568								
TLR7 [IMG4G6]	M	WB, Flow Cyt	Ms	Hu	ab107605	ab40020	MKK2 [Y78]	M	ICC/IF, WB, IHC-P, Flow Cyt, IP	Rb	Hu, Ms	ab32517	ab60013								
TLR8 [44C143]	M	WB, IHC-P, Flow Cyt	Ms	Hu, Ms	ab85859	ab40021	MKK3	P	WB, IHC-P, ICC	Rb	Hu, Rat	ab109557	ab105578								
TLR9 [26C593]	M	Flow Cyt, ICC, IHC-Fr, IHC-P, IP, WB	Ms	Hu, Ms, Rat, Rmk	ab12121	ab40022	MKK4	M	WB, Flow Cyt, IP	Rb	Hu, Ms, Rat	ab33912	-								
TLR10 [3C10C5]	M	Flow Cyt	Ms	Hu	ab113446	ab39866	MKK6	P	IHC-P, IP, WB	Rb	Hu, Ms, Rat, Xi	ab115814	ab95252								
TLR11	P	Flow Cyt, IHC-P, WB	Rb	Ms, Rat	ab47097	ab39867	MKK7 [EP1455Y]	M	WB, IP, ICC, Flow Cyt, IHC-P	Rb	Hu, Ms, Rat	ab52618	-								
TLR13	P	WB	Rb	Ms	ab60789	ab39867	PI 3 Kinase p110 gamma	P	WB, ELISA, IHC-P	Rb	Hu	ab70912	ab22948								
						ab60788	TBK1	P	WB, ICC/IF	Rb	Hu, Ms, Rat	ab75969	ab86401								
Signaling Proteins							Response Proteins														
ECSIT	P	ICC/IF, IHC-P, IP, WB	Rb	Hu, Ms	ab21288	ab39757	ATF2 (AP-1)	P	WB, ELISA, IP, IHC-P	Rb	Hu, Ms, Rat	ab31483	ab22789								
IKB alpha	P	ICC/IF, WB	Rb	Hu	ab95338	ab113133	c-Fos (AP-1)	P	IP, IHC-P, WB, IHC (PFA fixed), Flow Cyt	Rb	Hu, Ms, Rat	ab7963	ab60297								
IRF8 [mAbcam61750]	M	IHC-P, WB	Ms	Hu	ab61750	ab106424	c-Jun (AP-1)	P	IHC-Fr, IP, WB	Rb	Hu, Ms, Rat	ab7964	ab54318								
MAL	P	WB, ICC/IF, IHC-P	Rb	Hu, Ms, Rat	ab17218	ab39884	CREB [E306]	M	WB, ICC/IF, IHC-P, Flow Cyt, IP	Rb	Hu, Ms, Rat	ab32515	ab42655								
MD2	P	IHC-P, WB	Rb	Hu	ab84173	ab39815	ELK1 (AP-1)	P	WB, IHC-P, ELISA, IP	Rb	Hu, Ms	ab28831	ab70380								
MyD88	P	ICC/IF, IHC-P, WB	Rb	Hu	ab36076	ab114217	IRF3	P	ICC/IF, IHC-P, WB	Rb	Hu	ab76367	ab64012								
Pellino 1	P	IHC-P, WB	Rb	Hu	ab113495	-	IRF5	P	WB	Rb	Hu, Ms, Rat	ab21689	ab114295								
Rac1	P	WB	Rb	Hu	ab84838	ab101196	IRF7	P	IHC-P, WB	Rb	Hu	ab24113	ab24662								
RIP1	P	ICC/IF, WB	Rb	Hu	ab33446	ab33445	NFkB p105 / p50 [E381]	M	WB, IHC-P, ICC, Flow Cyt	Ms	Hu, Ms, Rat	ab32360	ab112327								
RIP2	P	ICC/IF, WB	Rb	Hu, Ms, Rat	ab8428	ab60879															
TAB2	P	IHC-P, WB	Rb	Hu	ab115845	-	Inhibitors														
TAB3	P	ICC/IF, IP, WB	Rb	Hu, Ms	ab85655	-	A20	P	WB, IHC-P	Rb	Hu	ab45366	ab45365								
TAK1	P	ELISA, ICC/IF, IHC-P, WB	Rb	Hu	ab79354	ab39871	IRAKM	P	ICC/IF, IHC-P, WB	Rb	Hu, Ms, Rat, Shp	ab8116	ab6231								
TRADD [EPR3604]	M	ICC, IHC-P, IP, WB	Rb	Hu, Ms, Rat	ab110644	ab91754	SHP-1	P	IHC-P, WB, ICC/IF	Rb	Hu, Rat	ab2020	ab82208								
TRAF3 [EP1730Y]	M	Flow Cyt, ICC, IHC-P, IP, WB	Rb	Hu, Ms	ab76147	ab40030	SIGIRR	P	ICC/IF, IHC-P, WB	Rb	Hu, Ms	ab49573	ab92034								
TRAF6	P	ICC/IF, WB	Rb	Hu, Ms	ab94720	ab112366	ST2	P	WB	Rb	Hu	ab89728	ab82985								
TRAM [mAbcam77169]	M	WB	Rb	Hu	ab77169	ab57980	TANK	P	ICC/IF, IHC-Fr, IP, WB	Rb	Hu, Ms, Rat	ab18819	ab84185								
TRIF	P	ICC/IF, WB	Rb	Hu	ab101232	-	Tollip	P	ELISA, ICC, IHC-P, WB	Rb	Hu, Ms, Rat	ab37155	ab107146								
UBC13	P	WB	Rb	Hu	ab103019	ab39894															
UEV1A	P	WB	Rb	Hu, Ms, Rat	ab25962	ab39899															
CD Markers							Featured antibody														
CD14	P	ELISA, IHC-P, WB	Rb	Hu	ab106285	ab82279	SHP1 antibody (ab2020)														
CD36	P	ICC/IF, WB	Rb	Hu, Ms, Rat	ab64014	ab114165															
Kinases							<table border="0"> <tr> <td>Clonality</td> <td>Applications</td> <td>Host</td> <td>Species cross reactivity</td> </tr> <tr> <td>P</td> <td>IHC-P, WB, ICC/IF</td> <td>Rb</td> <td>Hu, Rat</td> </tr> </table>						Clonality	Applications	Host	Species cross reactivity	P	IHC-P, WB, ICC/IF	Rb	Hu, Rat	
Clonality	Applications	Host	Species cross reactivity																		
P	IHC-P, WB, ICC/IF	Rb	Hu, Rat																		
BTK [7F12H4,6G5F6]	M	ELISA, Flow Cyt, ICC/IF, IHC-P, WB	Ms	Hu	ab54219	ab39736	SHP1 is a protein tyrosine phosphatase playing a key role in hematopoiesis. Its SH2 domains may interact with other cellular components to modulate its own phosphatase activity against interacting substrates. Together with MTUS1, it induces UBE2V2 expression upon angiotensin II stimulation. This antibody has been cited in 5 publications and has received one  star review: Excellent														
ERK1 [1E5]	M	WB, ELISA, IHC-P, Flow Cyt, ICC/IF	Ms	Hu, Ms, Rat, Mk	ab119933	ab43623															
IKK alpha [Y463]	M	ICC, WB, IHC-P, Flow Cyt, IP	Rb	Hu, Ms, Rat	ab32041	ab7892															
IKK beta [Y466]	M	Flow Cyt, IHC-P, IP, WB	Rb	Hu, Ms	ab32135	ab114243															
IKK epsilon	P	ICC/IF, IHC-P, IP, WB	Rb	Hu	ab7891	ab7897															
IKK gamma	P	ELISA, ICC/IF, WB	Rb	Hu	ab63255	ab7896															