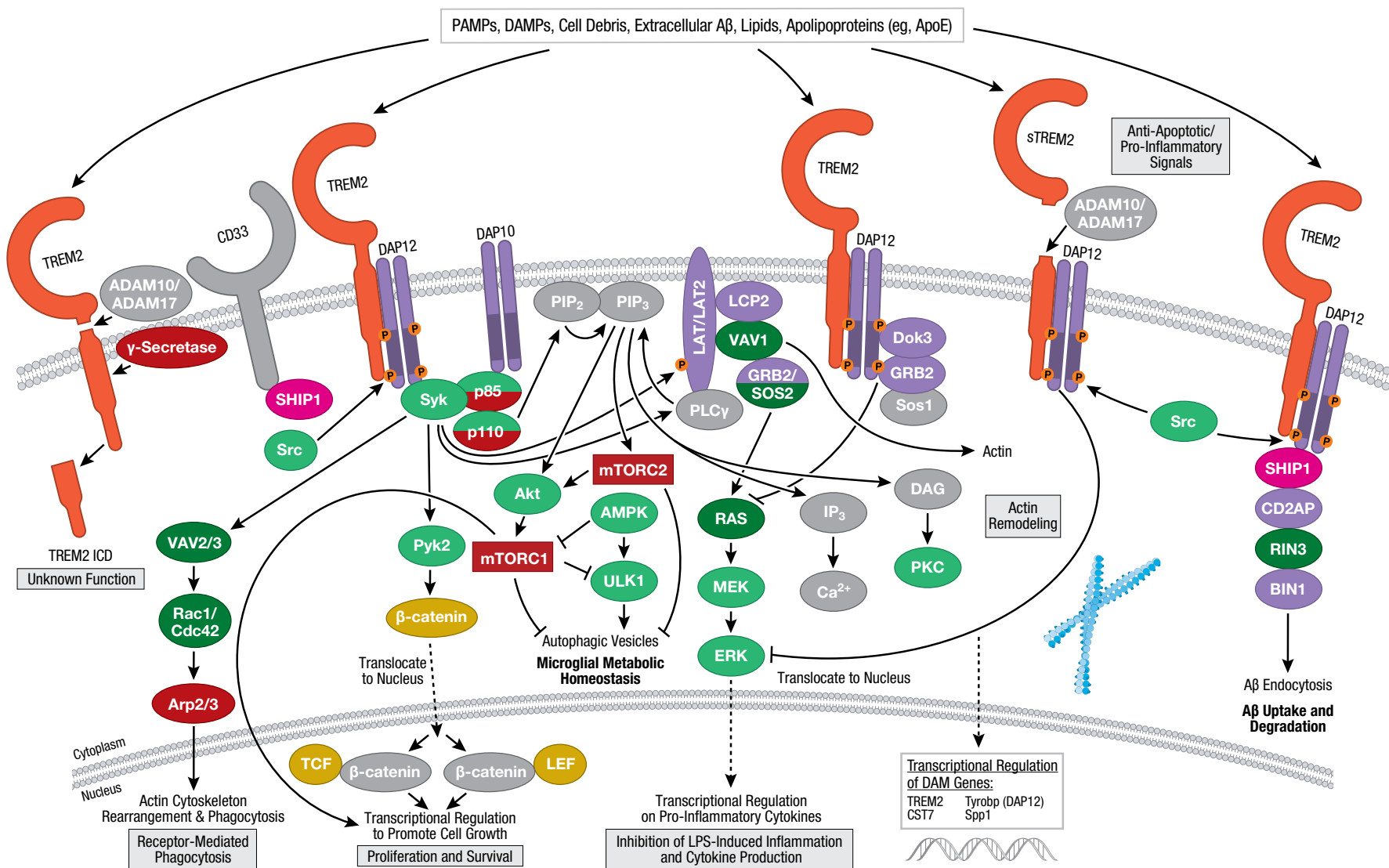


TREM2 Signaling



rev. 09/16/19

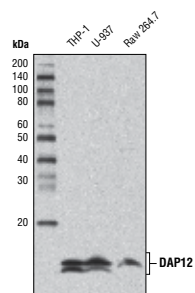
Key Products for TREM2 Signaling

Visit www.cst-science.com/trem2list for a full listing of antibodies, related kits, and reagents.

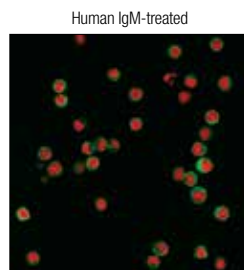
ANTIBODIES	APPLICATIONS	REACTIVITY
14194 ADAM10 Antibody	WB, IP	H
4691 Akt (pan) (C67E7) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Mk, Dm, (Pg)
4060 Phospho-Akt (Ser473) (D9E) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Hm, Mk, Dm, Z, B, (C, X, Dg, Pg)
2938 Akt1 (C73H10) Rabbit mAb	WB, IP	H, M, R, Mk
5831 AMPKα (D5A2) Rabbit mAb	WB, IP	H, M, R, Mk, B
2793 AMPKα (F6) Mouse mAb	WB	H, M, R, Hm, Mk
2535 Phospho-AMPKα (Thr172) (40H9) Rabbit mAb	WB, IP, IHC-P	H, M, R, Hm, Mk, Dm, Sc, (C, Z, B, Pg)
13679 BIN1 Antibody	WB, IP	H, M, R
8480 β-Catenin (D10A8) XP® Rabbit mAb	WB, IP, IHC-P, IHC-F, IF-F, IF-IC, F, ChIP, ChIP-seq	H, M, R, Mk, (Z, B, Pg, GP, Hr)
4176 Phospho-β-Catenin (Ser675) (D2F1) XP® Rabbit mAb	WB, IP, IF-F, IF-IC	H, M, R, (M, R, C, X, Z)
5478 CD2AP (A599) Antibody	WB, IP, IF-IC	H, M, (Mk)
12492 DAP12 (D7G1X) Rabbit mAb	WB, IP	H, M, (Mk, B, Dg)
36344 GRB2 (D2M8M) Rabbit mAb	WB	H, M, R
2352 MEK1 (61B12) Mouse mAb	WB, IP	H, M, R, Mk
8727 MEK1/2 (D1A5) Rabbit mAb	WB, IF-IC, F	H, M, R, Mk, Dm, (Hm, X, Z, B, Dg, Pg, Ce)
4694 MEK1/2 (L38C12) Mouse mAb	WB, IHC-P, IF-IC, F	H, M, R, Mk
9154 Phospho-MEK1/2 (Ser217/221) (41G9) Rabbit mAb	WB, IP	H, M, R, Mk, (C)
2983 mTOR (7C10) Rabbit mAb	WB, IHC-P, IF-IC, F	H, M, R, Mk, (Hr)

ANTIBODIES	APPLICATIONS	REACTIVITY
5536 Phospho-mTOR (Ser2448) (D9C2) XP® Rabbit mAb	WB, IP, IF-IC	H, M, R, Mk, (R, C, Pg, Hr)
4695 p44/42 MAPK (Erk1/2) (137F5) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Hm, Mk, Mi, Dm, Z, B, Dg, Pg, Ce, (C)
4696 p44/42 MAPK (Erk1/2) (L34F12) Mouse mAb	WB, IHC-P, IF-IC, F	H, M, R, Mk, Mi, Z, B, Pg
4370 Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (D13.14.4E) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Hm, Mk, Mi, Dm, Z, B, Dg, Pg, Sc, (C, Ce)
9106 Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb	WB, F	H, M, R, Hm, Mk, Mi, Z, B, Pg
5690 PLCγ1 (D9H10) XP® Rabbit mAb	WB, IP, IHC-P	H, M, R, Mk
55512 PLCγ2 (E5U4T) Rabbit mAb	WB, IP, IF-IC	H
14008 Phospho-PLCγ1 (Tyr783) (D6M9S) Rabbit mAb	WB, IP, F	H, M, (R, X, B, Dg)
3874 Phospho-PLCγ2 (Tyr759) Antibody	WB	H, M
5643 Presenilin 1 (D39D1) Rabbit mAb	WB, IP	H, M, R, Mk
9979 Presenilin 2 (D30G3) Rabbit mAb	WB, IP	H, M, R
3480 Pyk2 (5E2) Mouse mAb	WB, IP	H, M
3291 Phospho-Pyk2 (Tyr402) Antibody	WB, IP	H, M (R)
2461 Phospho-Rac1/cdc42 (Ser71) Antibody	WB	H, (M, R)
3339 Ras (27H5) Rabbit mAb	WB	H, M, R, Mk, Dm
2727 SHIP1 (C40G9) Rabbit mAb	WB, IP, IF-IC, F	H
3941 Phospho-SHIP1 (Tyr1020) Antibody	WB	H, M

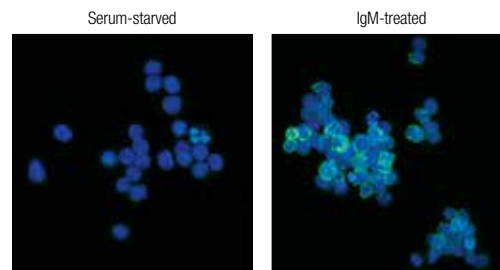
ANTIBODIES	APPLICATIONS	REACTIVITY
3759 SHP-1 (C14H6) Rabbit mAb	WB	H, M, (R)
8849 Phospho-SHP-1 (Tyr564) (D11G5) Rabbit mAb	WB	H, M
2110 Src (L4A1) Mouse mAb	WB, IP	H, M, R, Mk, (C)
6943 Phospho-Src Family (Tyr416) (D49G4) Rabbit mAb	WB, IP	H, M, R, Mk
12409 SOS1 (D3T7T) Rabbit mAb	WB	H, M, R, Hm, Mk
13198 Syk (D3Z1E) XP® Rabbit mAb	WB, IP, IHC-P, F	H, M, R
2710 Phospho-Syk (Tyr525/526) (C87C1) Rabbit mAb	WB, IP, IF-IC, F	H, (M, R)
6978 TACE (D22H4) Rabbit mAb	WB	H
91068 TREM2 (D814C) Rabbit mAb	WB, IP, IF-IC	H
61788 TREM2 (E6T1P) Rabbit mAb (Amino-terminal Antigen, Mouse Specific)	WB	M
76765 TREM2 (E7P8J) Rabbit mAb (Carboxy-terminal Antigen, Mouse Specific)	WB	M
70551 TREM2 (E9U8L) Rabbit mAb (Amino-terminal Antigen)	WB	H
8054 ULK1 (D8H5) Rabbit mAb	WB, IP	H, M, R, Mk
14202 Phospho-ULK1 (Ser757) (D706U) Rabbit mAb	WB, IP, IF-IC	H, M, R
2848 Vav2 (C64H2) Rabbit mAb	WB, IP	H, Mk
2398 Vav3 Antibody	WB	H
2717 Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb	WB, IF-IC, F	H, M, (R, Hm, C, B, Dg, Pg, Hr)



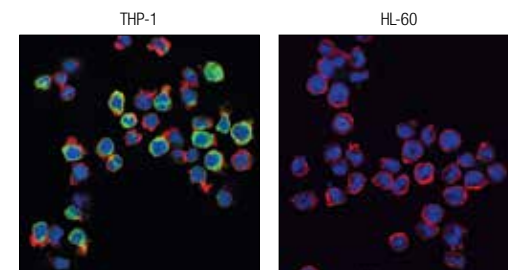
DAP12 (D7G1X) Rabbit mAb #12492: WB analysis of extracts from THP-1, U-937, and Raw 264.7 cells using #12492.



Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb #2717: Confocal IF analysis of Ramos cells, using #2717 (green). Red = Propidium Iodide (PI)/RNase Staining Solution #4087.



Phospho-Syk (Tyr525/526) (C87C1) Rabbit mAb #2710: Confocal IF analysis of Ramos cells using #2710 (green). Blue pseudocolor = DRAQ5® #4084 (fluorescent DNA dye).



TREM2 (D814C) Rabbit mAb #91068: Confocal IF analysis of THP-1 (positive, left) and HL-60 (negative, right) cells using #91068 (green). Actin filaments were labeled with DyLight™ 554 Phalloidin #13054 (red). Blue pseudocolor = DRAQ5® #4084 (fluorescent DNA dye).

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For pathway key and background, please visit:
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