

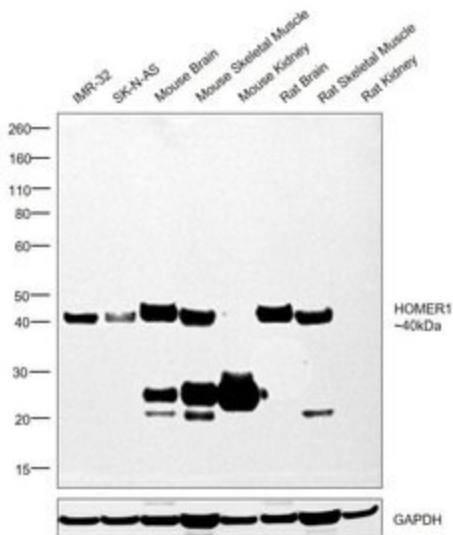
HOMER1 Monoclonal Antibody (OTI7G10)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	OTI7G10
Conjugate	Unconjugated
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-354 of HOMER1 produced in E. coli
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2724465

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:500	-
Western Blot (WB)	1:500-1:2000	-

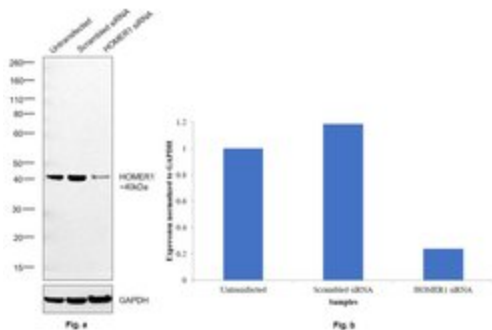
HOMER1 Antibody (MA5-27522)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines and tissues owing to their inherent genetic constitution. Relative expression of HOMER1 was observed in Mouse Brain, Mouse Skeletal Muscle, Rat Brain and Rat Skeletal Muscle but not in Mouse Kidney and Rat Kidney which are reported to be negative using Anti-HOMER1 Monoclonal Antibody (OTI7G10) (Product # MA5-27522) in Western Blot. Relative expression validation info.

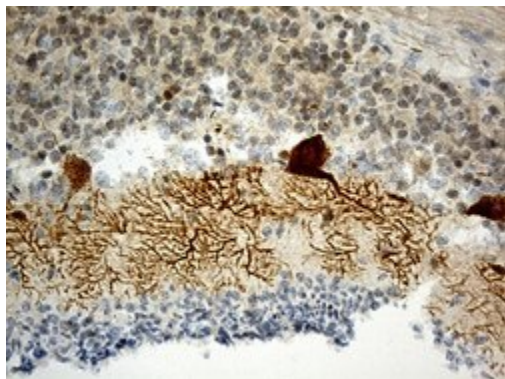


HOMER1 Antibody (MA5-27522)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. IMR-32 cells were transfected with HOMER1 siRNA and decrease in signal intensity was observed in Western Blot application using Anti-HOMER1 Monoclonal Antibody (OTI7G10) (Product # MA5-27522). Knockdown validation info.



Product Images For HOMER1 Monoclonal Antibody (OTI7G10)



HOMER1 Antibody (MA5-27522) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded human embryonic cerebellum tissue. To expose target proteins, heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min. Following antigen retrieval, tissues were probed with a HOMER1 monoclonal antibody (Product # MA5-27522) at a dilution of 1:500.

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