

Product datasheet for **TA308978**

HOMER1 Rabbit Polyclonal Antibody

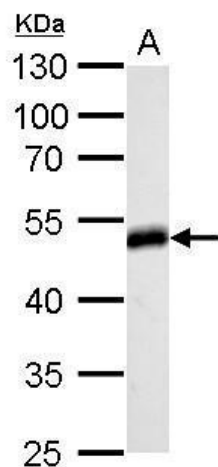
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 72 and 339 of Homer (Uniprot ID#Q86YM7)
Formulation:	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	homer scaffolding protein 1
Database Link:	NP_004263 Entrez Gene 9456 Human Q86YM7
Background:	This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function. [provided by RefSeq]
Synonyms:	HOMER; HOMER1A; HOMER1B; HOMER1C; SYN47; Ves-1
Protein Families:	Druggable Genome

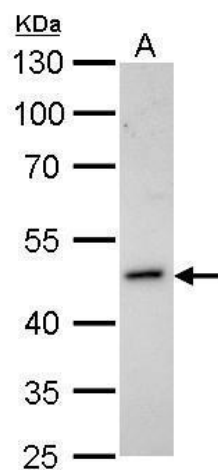


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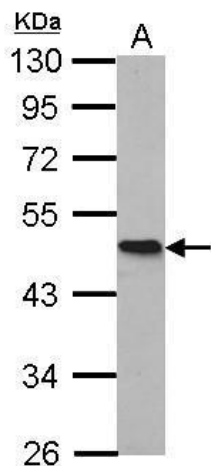
Product images:



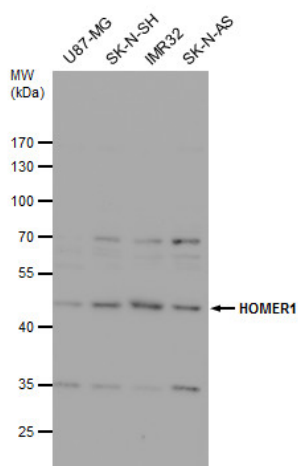
Homer antibody detects HOMER1 protein by Western blot analysis. A. 50 ug rat brain lysate/extract. 10 % SDS-PAGE. Homer antibody (TA308978) dilution: 1:500



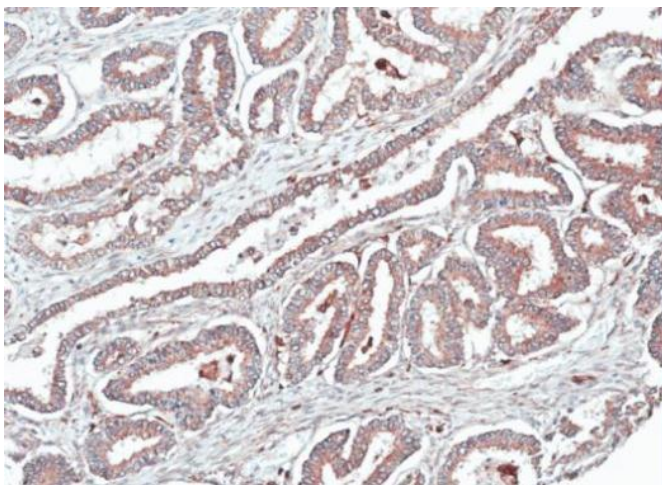
Homer antibody detects HOMER1 protein by Western blot analysis. A. 30 ug IMR32 whole cell lysate/extract. 10 % SDS-PAGE. Homer antibody (TA308978) dilution: 1:1000



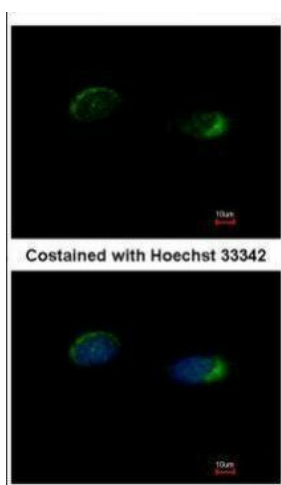
Sample (20 ug of whole cell lysate). A: mouse brain. 10% SDS PAGE. TA308978 diluted at 1:20000.



Homer antibody detects Homer protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 10 % SDS-PAGE, and blotted with Homer antibody (TA308978) diluted by 1:1000



Immunohistochemical analysis of paraffin-embedded OVCA, using HOMER1 (TA308978) antibody at 1:100 dilution.



Immunofluorescence analysis of methanol-fixed HeLa, using Homer (TA308978) antibody at 1:500 dilution.