

Rabbit Homer Polyclonal Antibody | anti-homer antibody

Homer antibody

CATALOG # AAA107898	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Homer; Polyclonal Antibody; Homer antibody; Polyclonal Homer; Anti-Homer; HOMER1C; HOMER1B; HOMER; HOMER1; Ves-1; HOMER1A; SYN47; homer protein homolog 1; anti-homer antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Homer antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	397
Applicable Applications for anti-homer antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.
Cross-Reactivity	Human, Mouse
Immunogen	Homer antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 72 and 339 of Homer
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



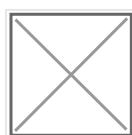
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCA using Homer antibody at a dilution of 1:100



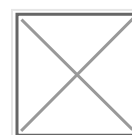
IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A: H1299; B: Hep G2) using a 10 % SDS PAGE gel and Homer antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 20 ug of whole cell lysate (A: mouse brain) using a 10 % SDS PAGE gel and Homer antibody at a dilution of 1:20000

ADDITIONAL INFORMATION

Related Product Information for anti-homer antibody	Affinity purified Rabbit polyclonal Homer antibody
Product Categories/Family for anti-homer antibody	Signal Transduction ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	442626406
NCBI GeneID	33944
NCBI Accession #	NP_001260152.1
NCBI GenBank Nucleotide #	NM_001273223.1
UniProt Accession #	O96607
Molecular Weight	40 kDa
NCBI Official Full Name	homer, isoform F
NCBI Official Symbol	homer
NCBI Official Synonym Symbols	BEST:LD03829; CG11324; dhom; Dhom; Dhomer; Dm Homer; DmelCG11324; Dvh; Hom; Homer; LD03829
NCBI Protein Information	CG11324 gene product from transcript CG11324-RD
UniProt Protein Name	CG11324-PA, isoform A
UniProt Gene Name	homer
UniProt Entry Name	O96607_DROME

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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