

Rabbit HOMER1 Polyclonal Antibody | anti-HOMER1 antibody

HOMER1 antibody - N-terminal region

CATALOG # AAA198574	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

HOMER1; Polyclonal Antibody; HOMER1 antibody - N-terminal region; anti-HOMER1 antibody

PRODUCT SPECIFICATIONS

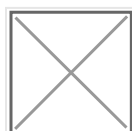
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: EK FQEFKEAARL AKEKSQEKME LTSTPSQESA GGDLSPLTP ESINGTDD
Sequence Length	354
Applicable Applications for anti-HOMER1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HOMER1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HOMER1 Antibody Titration: 0.0156ug/ml
ELISA Titer: 1:62500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: HOMER1
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml

WB (Western Blot)

Host: Mouse
Target Name: HOMER1
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HOMER1 antibody	This is a rabbit polyclonal antibody against HOMER1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HOMER1 is a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.
Product Categories/Family for anti-HOMER1 antibody	Polyclonal; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759198
NCBI GeneID	9456
NCBI Accession #	NP_004263
NCBI GenBank Nucleotide #	NM_004272
UniProt Accession #	Q86YM7
Molecular Weight	39kDa
NCBI Official Full Name	homer protein homolog 1 isoform 1
NCBI Official Synonym Full Names	homer scaffold protein 1
NCBI Official Symbol	HOMER1
NCBI Official Synonym Symbols	HOMER; SYN47; Ves-1; HOMER1A; HOMER1B; HOMER1C
NCBI Protein Information	homer protein homolog 1
UniProt Protein Name	Homer protein homolog 1
UniProt Gene Name	HOMER1
UniProt Synonym Gene Names	SYN47; Homer-1
UniProt Entry Name	HOME1_HUMAN

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/homer1-antibody-western-blot-elisa/198574>