

Rabbit anti-Human HOMER3 Polyclonal Antibody | anti-HOMER3 antibody

HOMER3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119818	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

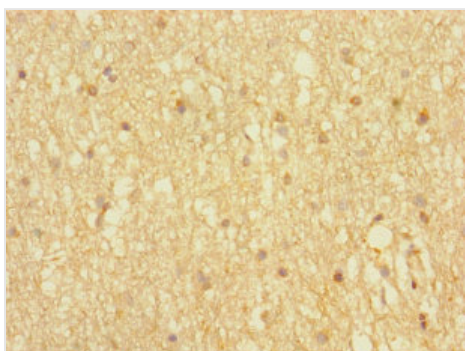
PRODUCT SYNONYMS

HOMER3; Polyclonal Antibody; HOMER3 Antibody; Homer protein homolog 3; Homer-3; anti-HOMER3 antibody

PRODUCT SPECIFICATIONS

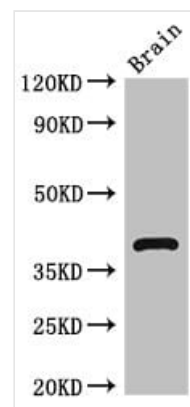
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	358
Applicable Applications for anti-HOMER3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Homer protein homolog 3 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8925 / sc-31509 / sc-31508 / sc-8921 / sc-28967
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA119818 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse brain tissueAll lanes: HOMER3 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 40,17,14,36 kDaObserved band size: 40 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HOMER3 antibody	Postsynaptic density scaffolding protein. Binds and cross-links cytoplasmic regions of GRM1, GRM5, ITPR1, DNM3, RYR1, RYR2, SHANK1 and SHANK3. By physically linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface receptors to intracellular calcium release. Isoforms can be differently regulated and may play an important role in maintaining the plasticity at glutamatergic synapses.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224809410
NCBI GeneID	9454
NCBI Accession #	NP_001139193.1
NCBI GenBank Nucleotide #	NM_001145721.1
UniProt Accession #	Q9NSC5; O14580; O95350; Q9NSB9; Q9NSC0; Q9NSC1; E9PCW9
Molecular Weight	35,954 Da
NCBI Official Full Name	homer protein homolog 3 isoform 2
NCBI Official Synonym Full Names	homer scaffolding protein 3
NCBI Official Symbol	HOMER3
NCBI Official Synonym Symbols	VESL3; HOMER-3
NCBI Protein Information	homer protein homolog 3
UniProt Protein Name	Homer protein homolog 3
UniProt Gene Name	HOMER3
UniProt Synonym Gene Names	Homer-3
UniProt Entry Name	HOME3_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://www.aaabiotech.com/polyclonal/homer3-antibody-immunohistochemistry-western-blot-elisa/119818>