

Rabbit Oligophrenin 1 Polyclonal Antibody | anti-OPHN1 antibody

Polyclonal Antibody to Oligophrenin 1 (OPHN1)

CATALOG # AAA145856	HOST Rabbit	REACTIVITY Rat, Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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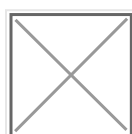
PRODUCT SYNONYMS

Oligophrenin 1; Polyclonal Antibody; Polyclonal Antibody to Oligophrenin 1 (OPHN1); MRX60; OPN1; Mental Retardation; X-linked 60; anti-OPHN1 antibody

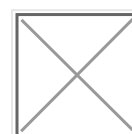
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OPHN1. It has been selected for its ability to recognize OPHN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	802
Applicable Applications for anti-OPHN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	OPHN1 (Gln634~Ser802)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant OPHN1 (Gln634~Ser802) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157822683
NCBI GeneID	312108
NCBI Accession #	NP_001101318.1
NCBI GenBank Nucleotide #	NM_001107848.1
UniProt Accession #	POCAX5
Molecular Weight	91,839 Da
NCBI Official Full Name	oligophrenin-1
NCBI Official Synonym Full Names	oligophrenin 1
NCBI Official Symbol	Ophn1
NCBI Official Synonym Symbols	Opn1
NCBI Protein Information	oligophrenin-1
UniProt Protein Name	Oligophrenin-1
UniProt Gene Name	Ophn1

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/oligophrenin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145856>