

Rabbit Fragile X Mental Retardation 1 Polyclonal Antibody | anti-FMR1 antibody

Polyclonal Antibody to Fragile X Mental Retardation 1 (FMR1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141748	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

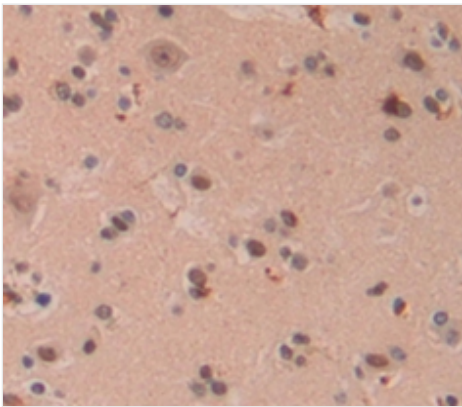
PRODUCT SYNONYMS

Fragile X Mental Retardation 1; Polyclonal Antibody; Polyclonal Antibody to Fragile X Mental Retardation 1 (FMR1); anti-FMR1 antibody

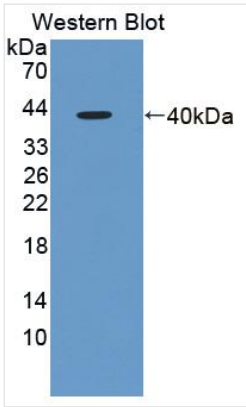
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FMR1. It has been selected for its ability to recognize FMR1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	554
Applicable Applications for anti-FMR1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FMR1 (Met1~Val314)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant FMR1 (Met1~Val314) expressed in E Coli.
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	297374777
NCBI GeneID	2332
NCBI Accession #	NP_001172004.1
NCBI GenBank Nucleotide #	NM_001185075.1
UniProt Accession #	Q06787; Q16578; Q5PQZ6; Q99054; A6NNH4; D3DWT0; D3DWT1; D3DWT2; G8JL90
Molecular Weight	58,835 Da
NCBI Official Full Name	synaptic functional regulator FMR1 isoform ISO6
NCBI Official Synonym Full Names	fragile X mental retardation 1
NCBI Official Symbol	FMR1
NCBI Official Synonym Symbols	POF; FMRP; POF1; FRAXA
NCBI Protein Information	synaptic functional regulator FMR1
UniProt Protein Name	Synaptic functional regulator FMR1
UniProt Gene Name	FMR1
UniProt Synonym Gene Names	Protein FMR-1

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/fragile-x-mental-retardation-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141748>