

Rabbit FMR1 Polyclonal Antibody | anti-FMR1 antibody

FMR1 Polyclonal Antibody

CATALOG # AAA168078	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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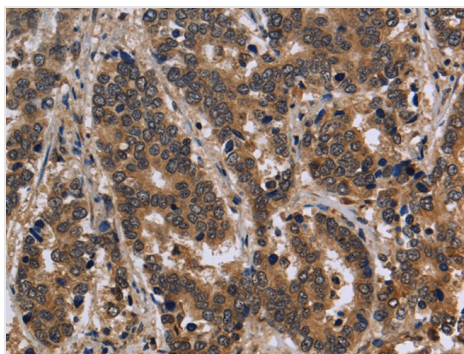
PRODUCT SYNONYMS

FMR1; Polyclonal Antibody; FMR1 Polyclonal Antibody; POF; FMRP; POF1; FRAXA; anti-FMR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Concentration	1.5mg/mL (varies by lot)
Sequence Length	632
Applicable Applications for anti-FMR1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human FMR1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FMR1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-FMR1 antibody	The protein encoded by this gene binds RNA and is associated with polysomes. The encoded protein may be involved in mRNA trafficking from the nucleus to the cytoplasm. A trinucleotide repeat (CGG) in the 5' UTR is normally found at 6-53 copies, but an expansion to 55-230 repeats is the cause of fragile X syndrome. Expansion of the trinucleotide repeat may also cause one form of premature ovarian failure (POF1). Multiple alternatively spliced transcript variants that encode different protein isoforms and which are located in different cellular locations have been described for this gene.
Product Categories/Family for anti-FMR1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705107
NCBI GeneID	2332
NCBI Official Full Name	FMR1
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	fragile X mental retardation protein 1
UniProt Protein Name	Fragile X mental retardation protein 1
UniProt Gene Name	FMR1
UniProt Synonym Gene Names	FMRP; Protein FMR-1
UniProt Entry Name	FMR1_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.