

Goat FMR1 / FMRP Polyclonal Antibody | anti-FMR1 antibody

Goat Polyclonal to Human FMR1 / FMRP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51692	Goat	Bat, Gibbon, Dog, Gorilla, Hamster, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

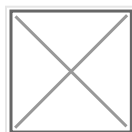
PRODUCT SYNONYMS

FMR1 / FMRP; Polyclonal Antibody; Goat Polyclonal to Human FMR1 / FMRP; Anti-FMR1 / FMRP Antibody IHC-plus; FMR1; FMRP; POF; Protein FMR-1; Premature ovarian failure 1; Fragile X mental retardation 1; FRAXA; POF1; Human FMR1; anti-FMR1 antibody

PRODUCT SPECIFICATIONS

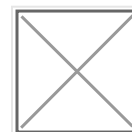
Host	Goat
Reactivity	Bat, Gibbon, Dog, Gorilla, Hamster, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FMR1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	632
Applicable Applications for anti-FMR1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Non Reactive Species	Chicken
Immunogen Description	Synthetic peptide C-NPNKPATKDTFHKIK from an internal region of human FMR1 (NP_002015.1).
Immunogen Type	Synthetic peptide
Immunogen	FMR1 / FMRP antibody was raised against synthetic peptide C-NPNKPATKDTFHKIK from an internal region of human FMR1 (NP_002015.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus (100%); Bovine (93%); Xenopus (80%).
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Antibody (0.3 ug/ml) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-FMR1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.



IHC (Immunohistochemistry)

Anti-FMR1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503765
NCBI GeneID	2332
NCBI Accession #	NP_002015.1
NCBI GenBank Nucleotide #	NM_002024.5
UniProt Accession #	Q06787; Q16578; Q5PQZ6; Q99054; A6NNH4; D3DWT0; D3DWT1; D3DWT2; G8JL90
Molecular Weight	68,966 Da
NCBI Official Full Name	fragile X mental retardation protein 1 isoform ISO1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fmr1-fmrp-antibody-western-blot-immunohistochemistry-elisa/51692>