

FMR1 Antibody

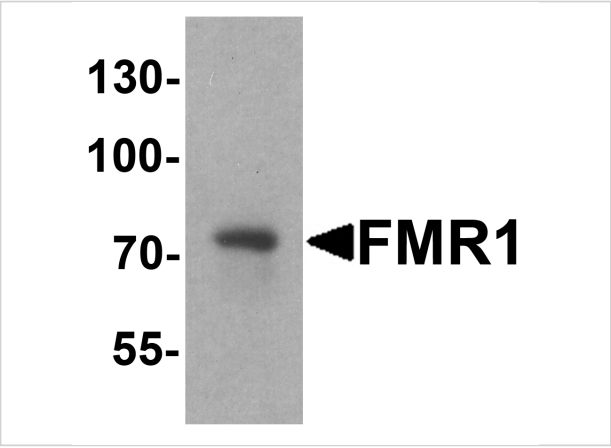
CATALOG NUMBER: 7707

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	FMR1 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human FMR1. The immunogen is located within the last 50 amino acids of FMR1.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	FMR1 antibody is human, mouse and rat reactive. Multiple isoforms of FMR1 are known to exist.
Predicted Molecular Weight	Predicted: 70 kDa Observed: 74 kDa

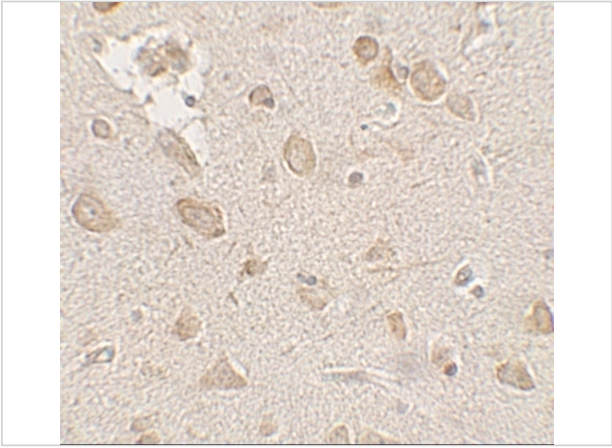
Properties

Purification	FMR1 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	FMR1 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	FMR1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



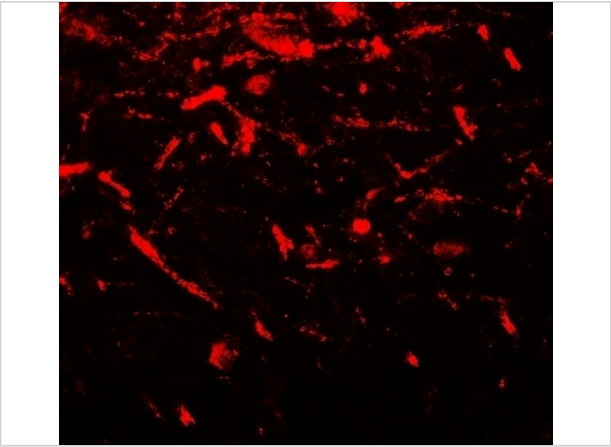
FMR1 Antibody 1

Western blot analysis of FMR1 in rat brain tissue lysate with FMR1 antibody at 1 µg/ml.



FMR1 Antibody 2

Immunohistochemistry of FMR1 in human brain tissue with FMR1 antibody at 2.5 µg/mL.



FMR1 Antibody 3

Immunofluorescence of FMR1 in human brain tissue with FMR1 antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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