

Rabbit FAM160B2 Polyclonal Antibody | anti-FAM160B2 antibody

FAM160B2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179204	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FAM160B2; Polyclonal Antibody; FAM160B2 Polyclonal Antibody; G430067P06Rik; Rai16; anti-FAM160B2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FAM160B2 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of mouse FAM160B2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



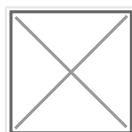
IP (Immunoprecipitation)

Immunoprecipitation analysis of 600ug extracts of Rat testis cells using FAM160B2 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using FAM160B2 Polyclonal Antibody at a dilution of 1:1000.



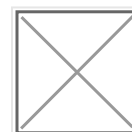
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using FAM160B2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using FAM160B2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using FAM160B2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FAM160B2 antibody	Able to activate MAPK/ERK and TGFβ signaling pathways (By similarity). May regulate the activity of genes involved in intestinal barrier function and immunoprotective inflammation. May play a role in cell proliferation (By similarity).
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Product Categories/Family for anti-FAM160B2 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	257196165
NCBI GeneID	239170
NCBI Accession #	NP_919326.1
NCBI GenBank Nucleotide #	NM_194345.1
UniProt Accession #	Q80YR2; Q6PED9; Q8C1Y2
Molecular Weight	82,456 Da
NCBI Official Full Name	protein FAM160B2
NCBI Official Synonym Full Names	family with sequence similarity 160, member B2
NCBI Official Symbol	Fam160b2
NCBI Official Synonym Symbols	Rai16; G430067P06Rik
NCBI Protein Information	protein FAM160B2; retinoic acid induced 16; retinoic acid-induced protein 16
UniProt Protein Name	Protein FAM160B2
UniProt Gene Name	Fam160b2
UniProt Synonym Gene Names	Rai16
UniProt Entry Name	F16B2_MOUSE

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/fam160b2-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/179204>