

Rabbit GEMIN2 Polyclonal Antibody | anti-GEMIN2 antibody

GEMIN2 Polyclonal Antibody

CATALOG # AAA10679	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

GEMIN2; Polyclonal Antibody; GEMIN2 Polyclonal Antibody; SIP1; SIP1-delta; anti-GEMIN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	280
Applicable Applications for anti-GEMIN2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human GEMIN2
Calculated Molecular Weight	32kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using GEMIN2 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using GEMIN2 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

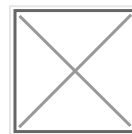
Immunohistochemistry of paraffin-embedded human lung cancer using GEMIN2 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human vermiform appendix using GEMIN2 Antibody at dilution of 1:200 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lung cancer using GEMIN2 Antibody at dilution of 1:200 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lymphonodus using GEMIN2 Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-GEMIN2 antibody	This gene encodes one of the proteins found in the SMN complex, which consists of several gemin proteins and the protein known as the survival of motor neuron protein. The SMN complex is localized to a subnuclear compartment called gems (gemini of coiled bodies) and is required for assembly of spliceosomal snRNPs and for pre-mRNA splicing. This protein interacts directly with the survival of motor neuron protein and it is required for formation of the SMN complex. A knockout mouse targeting the mouse homolog of this gene exhibited disrupted snRNP assembly and motor neuron degeneration.
Product Categories/Family for anti-GEMIN2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	6094289
NCBI GeneID	8487
UniProt Accession #	O14893; Q2M3B3; Q9H4F5; Q9NS77; Q9NS78; Q9NS79; B2R9W8
Molecular Weight	280
NCBI Official Full Name	Gem-associated protein 2
NCBI Official Synonym Full Names	gem (nuclear organelle) associated protein 2
NCBI Official Symbol	GEMIN2
NCBI Official Synonym Symbols	SIP1; SIP1-delta
NCBI Protein Information	gem-associated protein 2; gemin-2; component of gems 2; SMN interacting protein 1-delta; survival of motor neuron protein interacting protein 1
UniProt Protein Name	Gem-associated protein 2
UniProt Gene Name	GEMIN2
UniProt Synonym Gene Names	SIP1; Gemin-2; SMN-interacting protein 1
UniProt Entry Name	GEMI2_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/gemin2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10679>