

Goat NOVA1 Polyclonal Antibody | anti-NOVA1 antibody

Goat anti-NOVA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61327	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NOVA1; Polyclonal Antibody; Goat anti-NOVA1 Antibody; neuro-oncological ventral antigen 1; Nova-1; paraneoplastic Ri antigen; ventral neuron-specific protein 1; NOVA1 antibody; neuro-oncological ventral antigen 1 antibody; Nova-1 antibody; paraneoplastic Ri antigen antibody; ventral neuron-specific protein 1 antibody; anti-NOVA1 antibody

PRODUCT SPECIFICATIONS

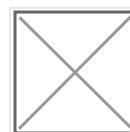
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	REMPQNVAKT EPVS
Sequence Length	507
Applicable Applications for anti-NOVA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-REMPQNVAKTEPVS, from the internal region of the protein sequence according to NP_002506.2 ; NP_006480.2 ; NP_006482.1.
Epitope	Internal region
Note	This antibody is expected to recognise all three reported isoforms (NP_002506.2 ; NP_006480.2 ; NP_006482.1)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

HEK293 overexpressing NOVA1 (RC210407) and probed (mock transfection in first lane), tested by Origene.

**WB (Western Blot)**

0. 01ug/ml) staining of Human Breast Cancer lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549653
NCBI GeneID	4857
NCBI Accession #	NP_002506.2; NP_006480.2; NP_006482.1
NCBI GenBank Nucleotide #	NM_002515.2
Molecular Weight	49,253 Da
NCBI Official Full Name	RNA-binding protein Nova-1 isoform 1
NCBI Official Synonym Full Names	NOVA alternative splicing regulator 1
NCBI Official Symbol	NOVA1
NCBI Official Synonym Symbols	Nova-1
NCBI Protein Information	RNA-binding protein Nova-1
UniProt Protein Name	RNA-binding protein Nova-1
UniProt Gene Name	NOVA1
UniProt Entry Name	NOVA1_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/nova1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61327>