

Rabbit NRBP2 Polyclonal Antibody | anti-NRBP2 antibody

Anti-NRBP2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254835	Rabbit	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunohistochemistry

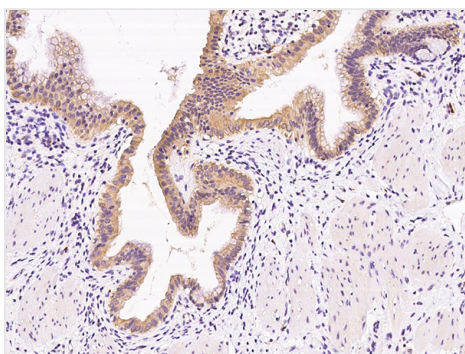
PRODUCT SYNONYMS

NRBP2; Polyclonal Antibody; Anti-NRBP2 Antibody; Rabbit Polyclonal; NRBP2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-PP9320 Antibody; Anti-TRG16 Antibody; anti-NRBP2 antibody

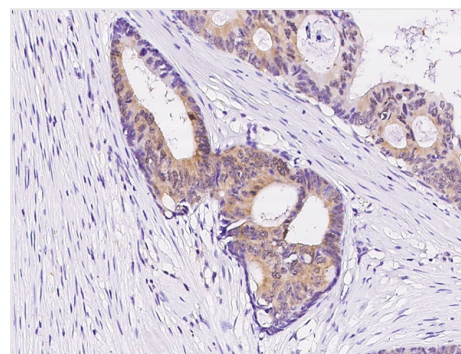
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NRBP2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NRBP2 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human NRBP2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human NRBP2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human NRBP2 in human gallbladder with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human NRBP2 in human colon carcinoma with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NRBP2 antibody	NRBP2 (Nuclear Receptor Binding Protein 2) is a gene under strong regulation during cerebellar differentiation. Being a pseudokinase, NRBP2 lacks 7 out of 15 residues of the kinase domain. Although devoid of catalytic activity, pseudokinases are increasingly viewed as components of signaling pathways. NRBP2 has a 59% amino acid sequence similarity to nuclear receptor binding protein 1 (NRBP1) a pseudokinase identified as a tumor suppressor and needed for terminal differentiation of intestinal progenitor cells. Besides, NRBP2 also plays an important role in the tumor progression and chemotherapeutic resistance of hepatocellular carcinoma. Downregulation of NRBP2 is a feature of medulloblastoma contributing to tumor fitness.
References	Xiong A, et al. (2020) Nuclear receptor binding protein 2 is downregulated in medulloblastoma, and reduces tumor cell survival upon overexpression. Cancers (Basel) 12 (6): 1483.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296179392
NCBI GeneID	340371
NCBI Accession #	NP_848659
NCBI GenBank Nucleotide #	NM_178564
UniProt Accession #	Q9NSY0; Q2HIX8; Q597G7; Q8NCX8; Q8WYS5; B4DF59
Molecular Weight	13,910 Da
NCBI Official Full Name	nuclear receptor-binding protein 2
NCBI Official Synonym Full Names	nuclear receptor binding protein 2
NCBI Official Symbol	NRBP2
NCBI Official Synonym Symbols	TRG16; pp9320
NCBI Protein Information	nuclear receptor-binding protein 2; NRBP2; transformation-related protein 16
UniProt Protein Name	Nuclear receptor-binding protein 2
UniProt Gene Name	NRBP2
UniProt Synonym Gene Names	TRG-16
UniProt Entry Name	NRBP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/nrbp2-antibody-immunohistochemistry-elisa/254835>