

Rabbit HYAL2 Polyclonal Antibody | anti-HYAL2 antibody

HYAL2 Polyclonal Antibody

CATALOG # AAA167175	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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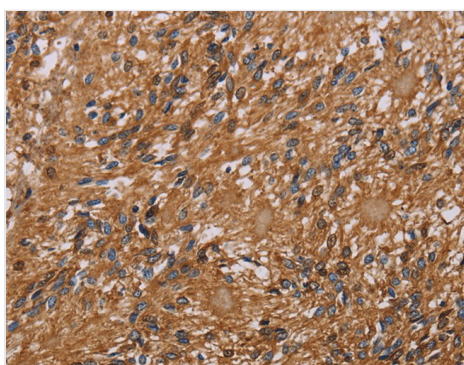
PRODUCT SYNONYMS

HYAL2; Polyclonal Antibody; HYAL2 Polyclonal Antibody; LUCA2; anti-HYAL2 antibody

PRODUCT SPECIFICATIONS

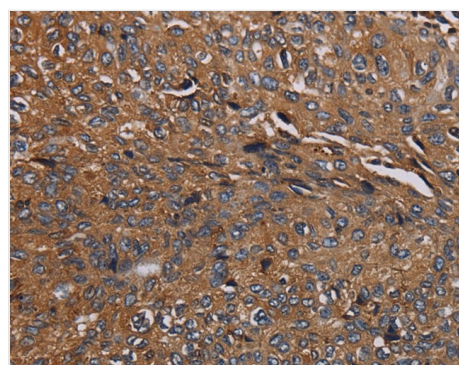
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	473
Applicable Applications for anti-HYAL2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human HYAL2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HYAL2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human renal cancer tissue using HYAL2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-HYAL2 antibody	This gene encodes a weak acid-active hyaluronidase. The encoded protein is similar in structure to other more active hyaluronidases. Hyaluronidases degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan and fragments of hyaluronan are thought to be involved in cell proliferation, migration and differentiation. Although it was previously thought to be a lysosomal hyaluronidase that is active at a pH below 4, the encoded protein is likely a GPI-anchored cell surface protein. This hyaluronidase serves as a receptor for the oncogenic virus Jaagsiekte sheep retrovirus. The gene is one of several related genes in a region of chromosome 3p21. 3 associated with tumor suppression. This gene encodes two alternatively spliced transcript variants which differ only in the 5' UTR.
Product Categories/Family for anti-HYAL2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	34304377
NCBI GeneID	8692
NCBI Accession #	NP_149348.2
NCBI GenBank Nucleotide #	NM_033158.4
Molecular Weight	53,860 Da
NCBI Official Full Name	hyaluronidase-2
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 2
NCBI Official Symbol	HYAL2
NCBI Official Synonym Symbols	LUCA2
NCBI Protein Information	hyaluronidase-2; PH-20 homolog; PH20 homolog; hyal-2; hyaluronidase 2; hyaluronoglucosaminidase-2; lung carcinoma protein 2; lysosomal hyaluronidase
UniProt Protein Name	Hyaluronidase-2
UniProt Gene Name	HYAL2
UniProt Synonym Gene Names	LUCA2; Hyal-2; LuCa-2
UniProt Entry Name	HYAL2_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/hyal2-antibody-immunohistochemistry-elisa/167175>