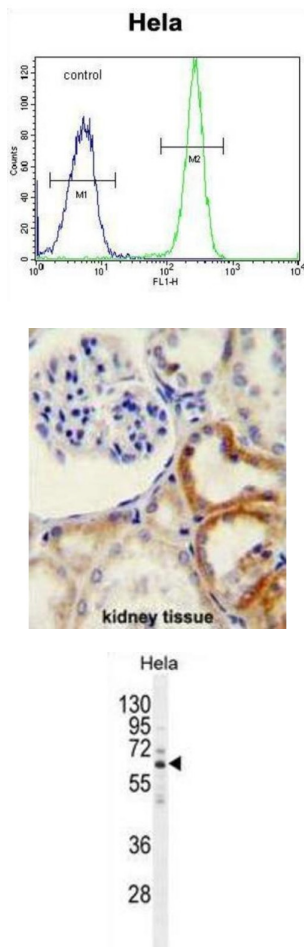


## Hyaluronidase-2 (HYAL2) Antibody

Catalogue No.: abx025876



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.

**Target:** Hyaluronidase-2 (HYAL2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC, FCM

# Datasheet

Version: 3.0.0  
Revision date: 13 Oct 2025



<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 385-412 amino acids from the C-terminal region of human HYAL2.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q12891 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:8692
<b>String:</b>	<a href="#">9606.ENSP00000401853</a>
<b>Molecular Weight:</b>	Calculated MW: 53.9 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.