

#### **International Office**

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# EB06634 - Goat Anti-Lysosomal hyaluronidase Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: HYAL2, LUCA2, LuCa-2, hyaluronoglucosaminidase 2, PH-20

homolog, hyaluronidase 2, lysosomal hyaluronidase

Official Symbol: HYAL2

Accession Number(s): NP\_003764.3

Human GenelD(s): 8692

Important Comments: Reported variants NP\_003764 and NP\_149348 represent

identical proteins.

### **Immunogen**

Peptide with sequence RAGPGPTVTLAC, from the N Terminus of the protein sequence according to NP\_003764.3.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

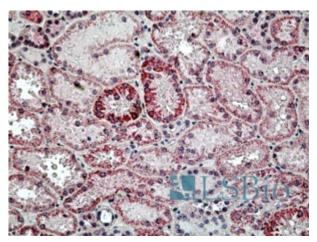
**IHC:** In paraffin embedded Human Kidney shows cytoplasm staining in DCT cells.

Recommended concentration, 3-6µg/ml.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB06634 (3.8μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.