

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07211 - Goat Anti-HRS / HGS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HGS, hepatocyte growth factor-regulated tyrosine kinase substrate, HGNC:4897, HRS, ZFYVE8, human growth factor-regulated tyrosine kinase substrate

Official Symbol: HGS

Accession Number(s): NP_004703.1

Human GeneID(s): 9146

Non-Human GeneID(s): 15239 (mouse), 56084 (rat)

Immunogen

Peptide with sequence C-NRNYWEKKQEEARK, from the internal region of the protein sequence according to NP_004703.1.

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.

Western blot: This antibody has been successfully used in Western Blot on Human:

Clancy et al. (2020) https://doi.org/10.1101/2020.04.15.042291.

IHC: In paraffin embedded Human Testis shows strong staining of Leydig cells.

Recommended concentration: 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

Specific Reference

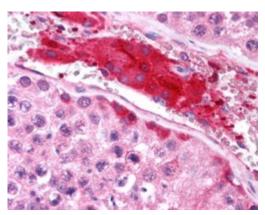
This antibody has been successfully used in Western Blot on Human:

Clancy et al

The deubiquitylase USP9X controls ribosomal stalling

J Cell Biol. 2021 Mar 1;220(3):e202004211

PMID: 33507233



EB07211 (2.5 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.