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**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

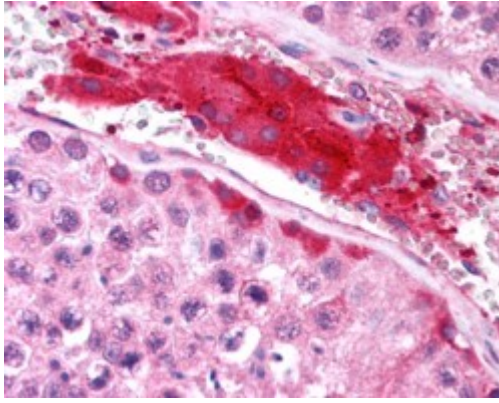
This antibody has been successfully used in Western Blot on Human:

Clancy et al

The deubiquitylase USP9X controls ribosomal stalling

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

PMID: 33507233



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