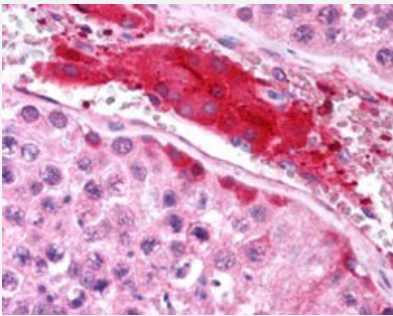


HGS polyclonal antibody

Catalog # PAB7009 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

HGS polyclonal antibody (Cat # PAB7009) (2.5 ug/mL) staining of paraffin embedded human testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of HGS.

Immunogen A synthetic peptide corresponding to human HGS.

Sequence C-NRNYWEKKQEEARK

Host Goat

Theoretical MW (kDa) 86.2

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:32000)
 Immunohistochemistry (1-2 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

HGS polyclonal antibody (Cat # PAB7009) (2.5 ug/mL) staining of paraffin embedded human testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HGS

Entrez GeneID	9146
Protein Accession#	NP_00470.3.1
Gene Name	HGS
Gene Alias	HRS, ZFYVE8
Gene Description	hepatocyte growth factor-regulated tyrosine kinase substrate
Omim ID	604375
Gene Ontology	Hyperlink
Other Designations	human growth factor-regulated tyrosine kinase substrate

Publication Reference

- [Hrs, a mammalian master molecule in vesicular transport and protein sorting, suppresses the degradation of ESCRT proteins signal transducing adaptor molecule 1 and 2.](#)

Kobayashi H, Tanaka N, Asao H, Miura S, Kyuuma M, Semura K, Ishii N, Sugamura K.

The Journal of Biological Chemistry 2005 Mar; 280(11):10468.

Pathway

- [Endocytosis](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)