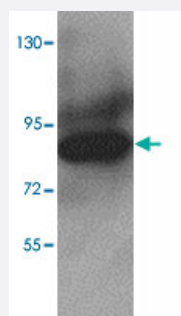


HMMR polyclonal antibody

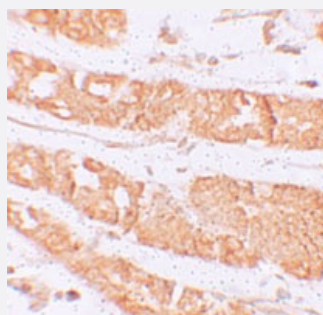
Catalog # PAB19356 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of HMMR in rat stomach tissue lysate with HMMR polyclonal antibody (Cat # PAB19356) at 1 ug/mL.



Immunohistochemistry

Immunohistochemical staining of human stomach cells with HMMR polyclonal antibody (Cat # PAB19356) at 2.5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HMMR.
Immunogen	A synthetic peptide corresponding to 18 amino acids near N-terminus of human HMMR.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL

Recommend Usage	Western Blot (1 ug/mL) Immunohistochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage 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

- Western Blot (Tissue lysate)

Western blot analysis of HMMR in rat stomach tissue lysate with HMMR polyclonal antibody (Cat # PAB19356) at 1 ug/mL.

- Immunohistochemistry

Immunohistochemical staining of human stomach cells with HMMR polyclonal antibody (Cat # PAB19356) at 2.5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HMMR

Entrez GeneID	3161
Protein Accession#	NP_036617
Gene Name	HMMR
Gene Alias	CD168, IHABP, MGC119494, MGC119495, RHAMM
Gene Description	hyaluronan-mediated motility receptor (RHAMM)
Omim ID	114480 600936
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq]
Other Designations	hyaluronan-mediated motility receptor intracellular hyaluronic acid binding protein

Pathway

- [ECM-receptor interaction](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Kidney Failure](#)