

Product Name: CD168 Rabbit Polyclonal Antibody
Catalog #: APRab08247



Summary

Production Name	CD168 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	HMMR IHABP RHAMM
Alternative Names	Hyaluronan mediated motility receptor (Intracellular hyaluronic acid-binding protein;Receptor for hyaluronan-mediated motility;CD antigen CD168)
Gene ID	3161.0
SwissProt ID	O75330.Synthetic peptide from human protein at AA range: 280-340

Application

Dilution Ratio	WB 1:500-2000, IHC-P 1:500-200, ELISA 1:10000-20000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	84kDa

Background

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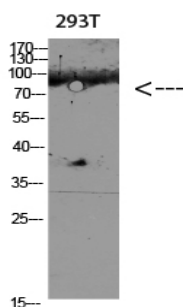


The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Dec 2008],function:Involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including the focal adhesion kinase occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity.,subunit:Subunit of the HARC complex.,tissue specificity:Expressed in breast cancer cell lines and in normal breast tissue.,

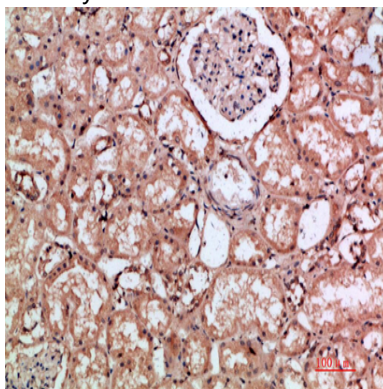
Research Area

ECM-receptor interaction;

Image Data

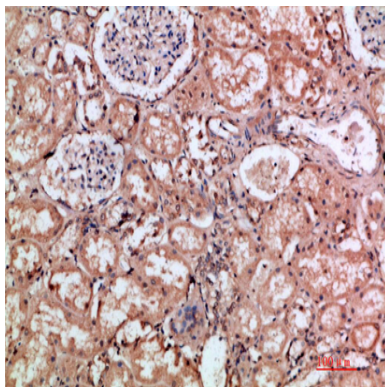


Western blot analysis of 293T lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

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Note

For research use only.