

ARG44022
anti-CD168 antibodyPackage: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CD168
Tested Reactivity	Hu, Rat
Predict Reactivity	Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD168
Species	Human
Immunogen	Human CD168 recombinantprotein
Conjugation	Un-conjugated
Alternate Names	HMMR; Hyaluronan Mediated Motility Receptor; RHAMM; CD168; Intracellular Hyaluronic Acid-Binding Protein; Receptor For Hyaluronan-Mediated Motility; IHABP; Hyaluronan-Mediated Motility Receptor (RHAMM); Hyaluronan-Mediated Motility Receptor; CD168 Antige

Application Instructions

Application table	Application	Dilution
	IHC-P	2.5 µg/mL
	WB	0.5 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

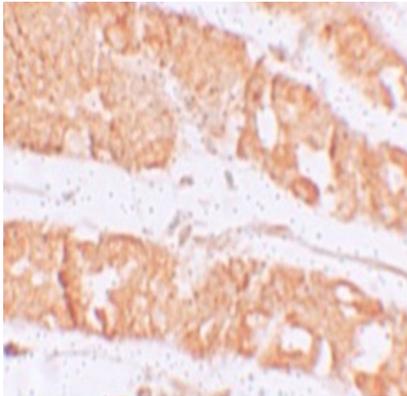
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

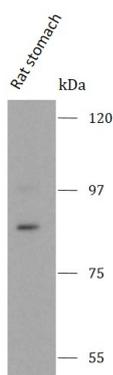
Gene Symbol	HMMR
Gene Full Name	Hyaluronan Mediated Motility Receptor
Background	The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Function	When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including PTK2/FAK1 occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity. May act as a regulator of adipogenesis.
Calculated Mw	84 kDa
PTM	Glycoprotein, Phosphoprotein
Cellular Localization	Cytoplasm, Cytoskeleton

Images



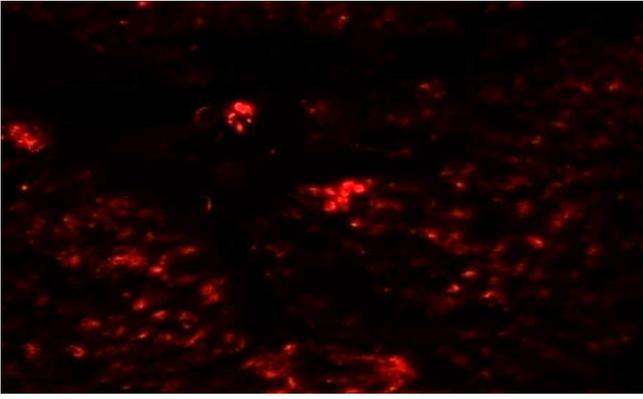
ARG44022 anti-CD168 antibody IHC-P image

Immunohistochemistry: Human stomach stained with ARG44022 anti-CD168 antibody at 2.5 µg/mL dilution.



ARG44022 anti-CD168 antibody WB image

Western blot: Rat stomach stained with ARG44022 anti-CD168 antibody at 0.5 µg/mL dilution.



ARG44022 anti-CD168 antibody IHC-P image

Immunohistochemistry: Human stomach stained with ARG44022 anti-CD168 antibody at 20 µg/mL dilution.