

## Product datasheet for **TA377146S**

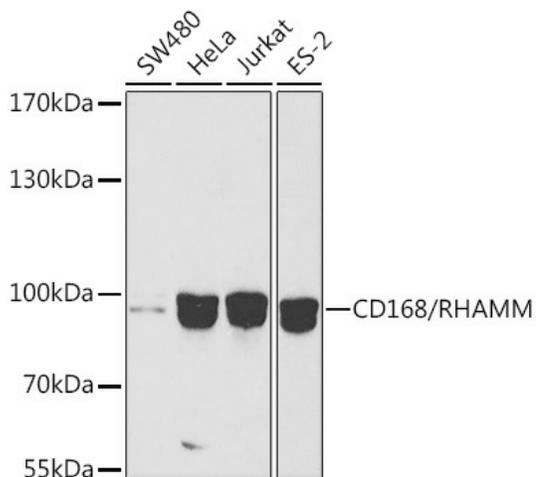
### CD168 (HMMR) Rabbit Polyclonal Antibody

#### Product data:

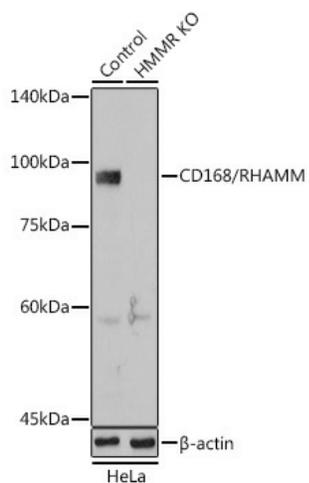
Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	84kDa
Gene Name:	hyaluronan mediated motility receptor
Database Link:	<a href="#">Entrez Gene 3161 Human</a> <a href="#">O75330</a>
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.
Synonyms:	CD168; IHABP; MGC119494; MGC119495; RHAMM



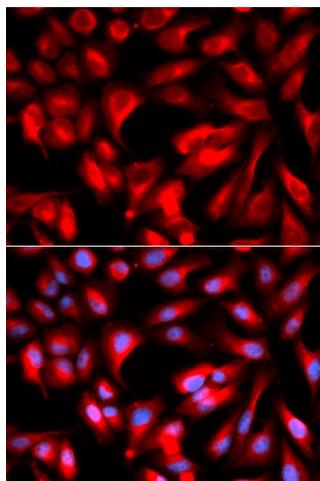
[View online »](#)

**Product images:**


Western blot analysis of various lysates using [KO Validated] CD168/RHAMM Rabbit pAb ([TA377146]) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.



Western blot analysis of lysates from wild type (WT) and CD168/RHAMM knockout (KO) HeLa cells



Immunofluorescence analysis of U2OS cells using [KO Validated] CD168/RHAMM Rabbit pAb ([TA377146]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.