

Datasheet for ABIN655716
anti-HMMR antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	HMMR
Binding Specificity:	AA 668-697, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMMR antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HMMR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 668-697 amino acids from the C-terminal region of human HMMR.
Clone:	RB17647
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMMR
Alternative Name:	HMMR (HMMR Products)

Target Details

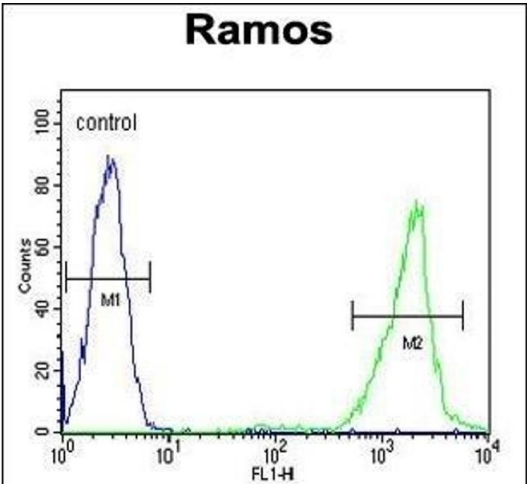
Background:	The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Gene ID:	3161
NCBI Accession:	NP_001136028 , NP_001136029 , NP_036616 , NP_036617
UniProt:	O75330
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1:1000. WB: 1:2000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

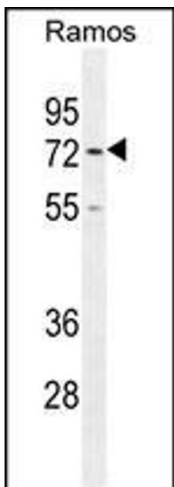
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



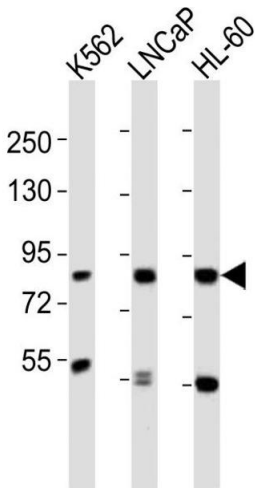
Flow Cytometry

Image 1. HR Antibody (C-term) (ABIN655716 and ABIN2845166) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. HR Antibody (C-term) (ABIN655716 and ABIN2845166) western blot analysis in Ramos cell line lysates (35 µg/lane). This demonstrates the HR antibody detected the HR protein (arrow).



Western Blotting

Image 3. All lanes : Anti-HR Antibody (C-term) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: LNCaP whole cell lysates Lane 3: HL-60 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 84 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN655716.