

Rabbit AMFR Polyclonal Antibody | anti-AMFR antibody

AMFR antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199205	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

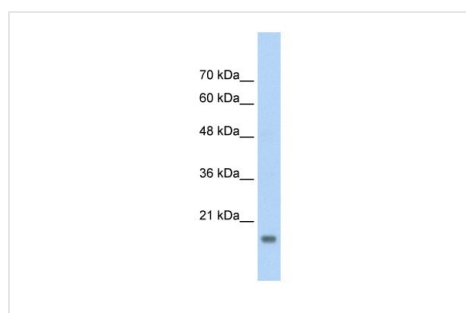
PRODUCT SYNONYMS

AMFR; Polyclonal Antibody; AMFR antibody - C-terminal region; anti-AMFR antibody

PRODUCT SPECIFICATIONS

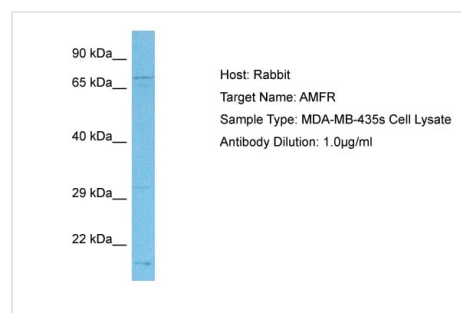
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FG EVEVEPSEVE DFEARGSRFS KSADERQRML VQRKDELLQQ ARKRFLNK
Sequence Length	643
Applicable Applications for anti-AMFR antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human AMFR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



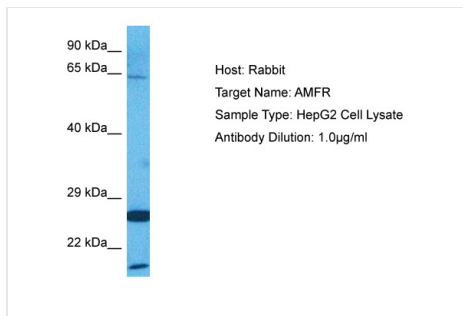
WB (Western Blot)

WB Suggested Anti-AMFR Antibody Titration: 2.5ug/ml
Positive Control: HepG2 cell lysate
AMFR is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: Rabbit
Target Name: AMFR
Sample Tissue: Human MDA-MB-435s Whole Cell
Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: AMFR
Sample Tissue: Human HepG2 Whole Cell
Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AMFR antibody	This is a rabbit polyclonal antibody against AMFR. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Autocrine motility factor is a tumor motility-stimulating protein secreted by tumor cells. AMFR is a glycosylated transmembrane protein and a receptor for autocrine motility factor. The receptor, which shows some sequence similarity to tumor protein p53, is localized to the leading and trailing edges of carcinoma cells. The Makorin ring finger protein-1 gene (MKRN1) is a highly transcribed, intron-containing source for a family of intronless mammalian genes encoding a novel class of zinc finger proteins. Phylogenetic analyses indicate that the MKRN1 gene is the ancestral founder of this gene family (Gray et al., 2000).[supplied by OMIM].
Product Categories/Family for anti-AMFR antibody	Polyclonal; Disease Related; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	34784904
NCBI GeneID	267
NCBI Accession #	AAH56869
NCBI GenBank Nucleotide #	NM_013446
UniProt Accession #	Q9UKV5
Molecular Weight	73kDa
NCBI Official Full Name	AMFR protein, partial
NCBI Official Synonym Full Names	autocrine motility factor receptor
NCBI Official Symbol	AMFR
NCBI Official Synonym Symbols	GP78; RNF45
NCBI Protein Information	E3 ubiquitin-protein ligase AMFR
UniProt Protein Name	E3 ubiquitin-protein ligase AMFR
UniProt Gene Name	AMFR
UniProt Synonym Gene Names	RNF45; AMF receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.