

Rabbit anti-Human AMFR Polyclonal Antibody | anti-AMFR antibody

AMFR Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286936	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

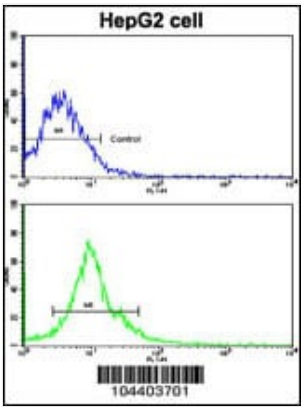
PRODUCT SYNONYMS

AMFR; Polyclonal Antibody; AMFR Antibody (N-term); E3 ubiquitin-protein ligase AMFR; 632-; Autocrine motility factor receptor; AMF receptor; RING finger protein 45; gp78; RNF45; anti-AMFR antibody

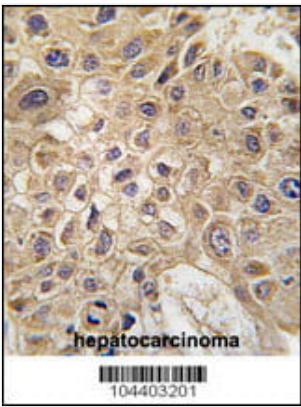
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AMFR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 571-601 amino acids from the N-terminal region of human AMFR.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	571-601
Sequence Length	643
Applicable Applications for anti-AMFR antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

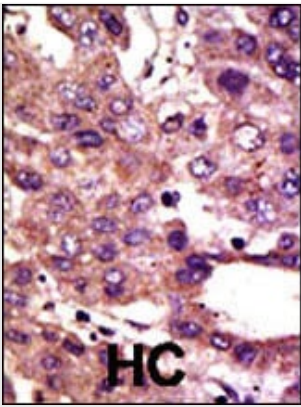
IMAGES



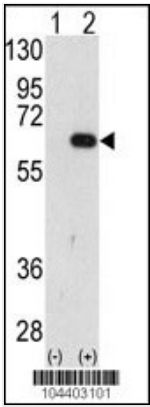
FCM/FACS (Flow Cytometry)
Flow cytometric analysis of HepG2 cells using AMFR Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with AMFR Antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of AMFR (arrow) using AMFR Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the AMFR gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-AMFR antibody	Autocrine motility factor (AMF) is a protein secreted by tumor cells that stimulates tumor motility. The gene for AMFR encodes a 323-amino acid polypeptide that has a single transmembrane domain and several putative glycosylation sites. The protein sequence has some homology to human tumor protein p53.
Product Categories/Family for anti-AMFR antibody	Cancer; Cell biology
References	Huang, B., et al., Biochem. Biophys. Res. Commun. 212(3):727-742 (1995). Watanabe, H., et al., J. Biol. Chem. 266(20):13442-13448 (1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071001
NCBI GeneID	267
NCBI Accession #	NP_001135.3
NCBI GenBank Nucleotide #	NM_001144.5
UniProt Accession #	Q9UKV5; P26442; Q8IZ70

Molecular Weight	72996
NCBI Official Full Name	E3 ubiquitin-protein ligase AMFR
NCBI Official Synonym Full Names	autocrine motility factor receptor, E3 ubiquitin protein ligase
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
UniProt Entry Name	AMFR_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/amfr-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286936>