

Product datasheet for **AP12067PU-N**

AMFR (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western Blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human AMFR.
Specificity:	This antibody is specific to AMFR (N-term).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	autocrine motility factor receptor
Database Link:	Entrez Gene 267 Human Q9UKV5

[View online »](#)

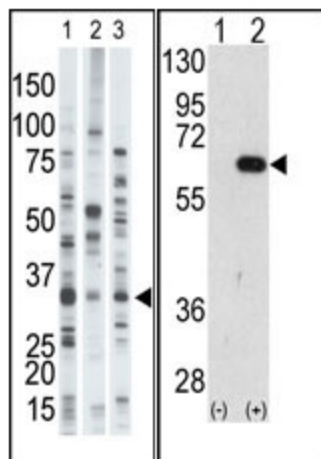
Background: Autocrine motility factor (AMF) is a protein secreted by tumor cells that stimulates tumor motility. The gene for AMFR encodes a 323-amino acid polypeptide that has a single transmembrane domain and several putative glycosylation sites. The protein sequence has some homology to human tumor protein p53.

Synonyms: AMF receptor isoform 2, gp78, RING finger protein 45

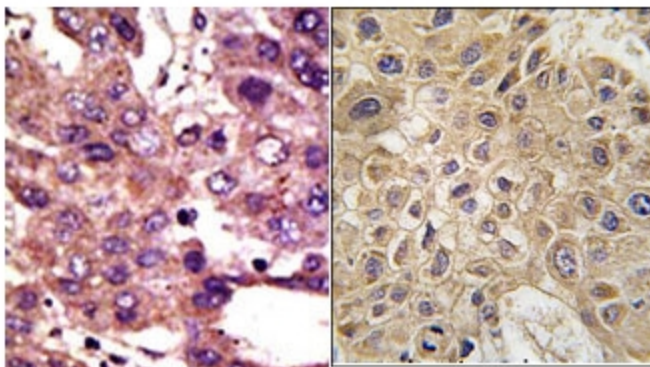
Note: **Predicted Molecular weight:** 34325 Da

Protein Families: Druggable Genome, Transmembrane

Product images:



(LEFT) Western blot analysis of anti-AMFR Antibody (N-term) in CEM cell line lysate (35ug/lane). AMFR (arrow) was detected using the purified Pab. (RIGHT) 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).



(LEFT) 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. (RIGHT) 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.