

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

CPM Antibody

CATALOG # AAA308980	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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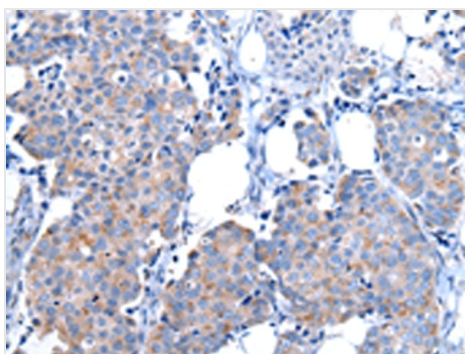
PRODUCT SYNONYMS

CPM; Polyclonal Antibody; CPM Antibody; Carboxypeptidase M; CBPM; anti-CPM antibody

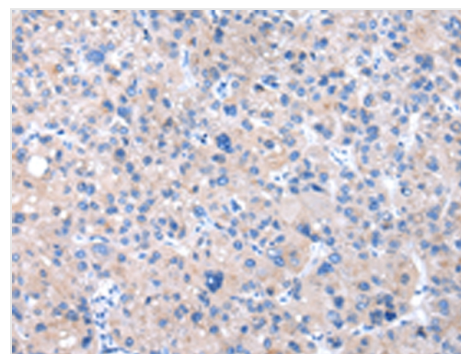
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CPM protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	443
Applicable Applications for anti-CPM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CPM
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

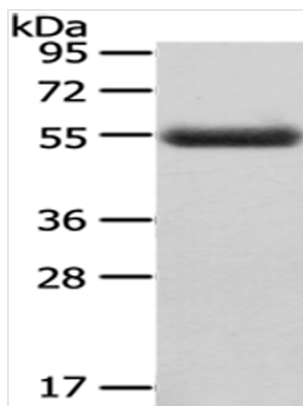
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane: Human placenta tissue Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-CPM antibody	The protein encoded by this gene is a membrane-bound arginine/lysine carboxypeptidase. Its expression is associated with monocyte to macrophage differentiation.This encoded protein contains hydrophobic regions at the amino and carboxy termini and has 6 potential asparagine-linked glycosylation sites. The active site residues of carboxypeptidases A and B are conserved in this protein.Three alternatively spliced transcript variants encoding the same protein have been described for this gene.
Product Categories/Family for anti-CPM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	53832021
NCBI GeneID	1368
NCBI Accession #	NP_001005502.1
NCBI GenBank Nucleotide #	NM_001005502.2
UniProt Accession #	P14384; Q9H2K9; B2R800
Molecular Weight	50,514 Da
NCBI Official Full Name	carboxypeptidase M
NCBI Official Synonym Full Names	carboxypeptidase M
NCBI Official Symbol	CPM
NCBI Protein Information	carboxypeptidase M
UniProt Protein Name	Carboxypeptidase M
UniProt Gene Name	CPM
UniProt Synonym Gene Names	CPM
UniProt Entry Name	CBPM_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/cpm-antibody-immunohistochemistry-western-blot-elisa/308980>