

Anti-CPM antibody (204-443) (STJ28648)
STJ28648

GENERAL INFORMATION

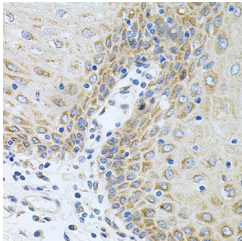
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

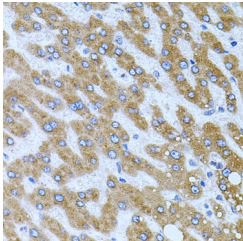
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

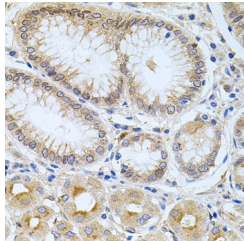
Gene ID	1368
Gene Symbol	CPM
Uniprot ID	CBPM_HUMAN
Immunogen	
Immunogen Region	204-443
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 204-443 of human CPM (NP_001005502.1).
Immunogen Sequence	VQATGALYSRSLTPDDVDFQ YLAHTYASRNPNMKKGDECK NKMNFPNGVTNGYSWYPLQG GMQDYNywaQCFEITLELS CCKYPREEKLPSFWNNNKAS LIEYIKQVHLGVKGQVFDQN GNPLPNVIVEVQDRKHICPY RTNKYGEYLLLLPGSYIIN VTVPGHDPHITKVIPEKSQ NFSALKKIDLLPFQGLQDSI PVSNPSCPMIPLYRNLPDHS AATKPSLFLFLVSLHHFF



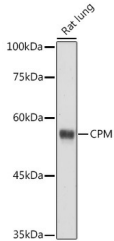
Immunohistochemistry analysis of paraffin-embedded human esophagus using CPM antibody (STJ28648) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver tissue using CPM antibody (STJ28648) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using CPM antibody (STJ28648) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Rat lung, using CPM antibody (STJ28648) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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