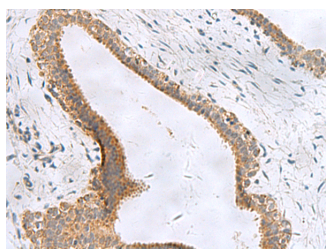


CEMIP Polyclonal Antibody

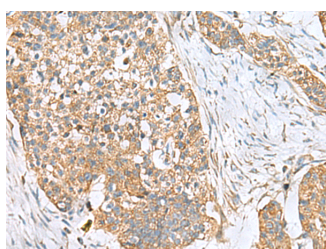
Catalog No.	E-AB-18187	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CEMIP Polyclonal Antibody at dilution of 1:120(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CEMIP Polyclonal Antibody at dilution of 1:120(×200)

Immunogen Information

Immunogen	Synthetic peptide of human CEMIP
Gene Accession	NP061159
Swissprot	Q8WUJ3
Synonyms	IR2155535,KIAA1199 protein,OTTHUMP00000185569 ,OTTHUMP00000195036,TMEM2L,Transmembrane protein 2 like

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:100-1:300, ELISA 1:5000-1:10000

Background

Mediates depolymerization of hyaluronic acid (HA) via the cell membrane-associated clathrin-coated pit endocytic pathway. Binds to hyaluronic acid. Hydrolyzes high molecular weight hyaluronic acid to produce an intermediate-sized product, a process that may occur through rapid vesicle endocytosis and recycling without intracytoplasmic accumulation or digestion in lysosomes. Involved in hyaluronan catabolism in the dermis of the skin and arthritic synovium. Positively regulates epithelial-mesenchymal transition (EMT), and hence tumor cell growth, invasion and cancer dissemination. In collaboration with HSPA5/BIP, promotes cancer cell migration in a calcium and PKC-dependent manner. May be involved in hearing.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-
 Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-
 Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.