

Rabbit EMC8 Polyclonal Antibody | anti-EMC8 antibody

EMC8 Polyclonal Antibody

CATALOG # AAA168954	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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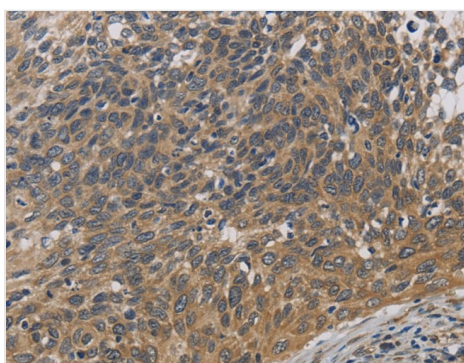
PRODUCT SYNONYMS

EMC8; Polyclonal Antibody; EMC8 Polyclonal Antibody; NOC4; COX4NB; C16orf2; C16orf4; FAM158B; anti-EMC8 antibody

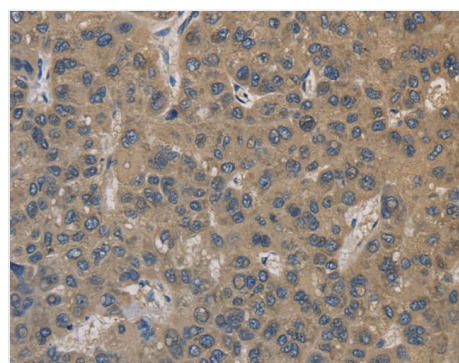
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	210
Applicable Applications for anti-EMC8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human EMC8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

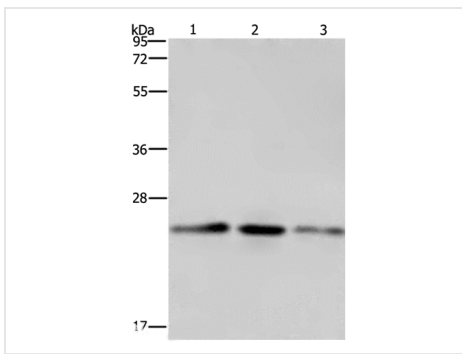
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using EMC8 Polyclonal Antibody at dilution of 1:30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using EMC8 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of A549, Hela and HT-29 cell using EMC8 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-EMC8 antibody

COX4NB (Neighbor of COX4) is a 210 amino acid protein encoded by the human gene COX4NB. COX4NB belongs to the UPF0172 (NOC4) family and is found on chromosome 16, adjacent to the gene that encodes COX4. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16 through the CREBBP gene which encodes a critical CREB binding protein. Crohn's disease is a gastrointestinal inflammatory condition associated with chromosome 16 through the NOD2 gene. An association with systemic lupus erythematosus and a number of other auto-immune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18202040
NCBI GeneID	10328
Molecular Weight	13,726 Da
NCBI Official Full Name	ER membrane protein complex subunit 8
NCBI Official Synonym Full Names	ER membrane protein complex subunit 8
NCBI Official Symbol	EMC8
NCBI Official Synonym Symbols	NOC4; COX4NB; C16orf2; C16orf4; FAM158B
NCBI Protein Information	ER membrane protein complex subunit 8; COX4 neighbor; family with sequence similarity 158, member B; neighbor of COX4
UniProt Protein Name	ER membrane protein complex subunit 8
UniProt Gene Name	EMC8
UniProt Synonym Gene Names	C16orf2; C16orf4; COX4AL; COX4NB; FAM158B; NOC4
UniProt Entry Name	EMC8_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/emc8-antibody-immunohistochemistry-western-blot-elisa/168954>