

Rabbit EMC10 Polyclonal Antibody | anti-EMC10 antibody

EMC10 Polyclonal Antibody

CATALOG # AAA174784	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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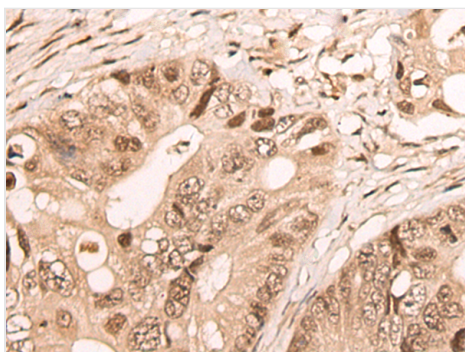
PRODUCT SYNONYMS

EMC10; Polyclonal Antibody; EMC10 Polyclonal Antibody; Chromosome 19 open reading frame 63; Emc10; ER membrane protein complex subunit 10; Hematopoietic signal peptide containing membrane domain containing 1; Hematopoietic signal peptide containing membrane domain containing protein 1; Hematopoietic signal peptide containing secreted 1; Hematopoietic signal peptide-containing membrane domain-containing protein 1; HSM1; HSS1; INM02; UPF0510 protein INM02; anti-EMC10 antibody

PRODUCT SPECIFICATIONS

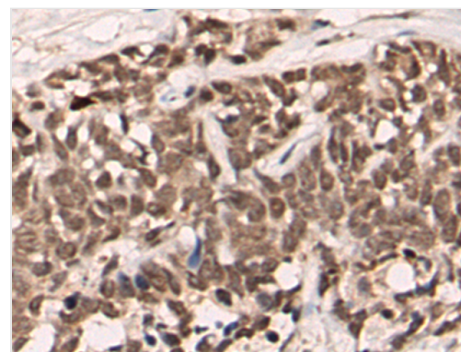
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	254
Applicable Applications for anti-EMC10 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human EMC10
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using EMC10 Polyclonal Antibody at dilution of 1:45(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EMC10 Polyclonal Antibody at dilution of 1:45(×200

ADDITIONAL INFORMATION

Related Product Information for anti-EMC10 antibody	EMC10, also known as C19orf63, C19orf63 is a 262 amino acid protein that exists as two alternatively isoforms and are encoded by a gene located on human chromosome 19. Chromosome 19 consists of approximately 63 million bases and makes up over 2% of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fcalpha receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3.
Product Categories/Family for anti-EMC10 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	89886466
NCBI GeneID	284361
NCBI Accession #	NP_778233.4
NCBI GenBank Nucleotide #	NP_778233.4
UniProt Accession #	Q5UCC4
NCBI Official Full Name	ER membrane protein complex subunit 10 isoform 1
NCBI Official Synonym Full Names	ER membrane protein complex subunit 10
NCBI Official Symbol	EMC10
NCBI Official Synonym Symbols	HSM1; HSS1; C19orf63
NCBI Protein Information	ER membrane protein complex subunit 10
UniProt Protein Name	ER membrane protein complex subunit 10
UniProt Gene Name	EMC10
UniProt Synonym Gene Names	C19orf63; HSM1; INM02; UNQ764/PRO1556
UniProt Entry Name	EMC10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/emc10-antibody-immunohistochemistry-elisa/174784>