

EMR4 Polyclonal Antibody

Catalog No: YT1548

Reactivity: Human; Monkey

Applications: WB;IF;ELISA

Target: EMR4

Gene Name: EMR4P

Protein Name: Putative EGF-like module-containing mucin-like hormone receptor-like 4

Human Gene Id: 326342

Human Swiss Prot

Hullian Swiss Fit

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

EMR4P. AA range:101-150

Specificity: EMR4 Polyclonal Antibody detects endogenous levels of EMR4 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other

applications.

Q86SQ3

Q91ZE5

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 55kD

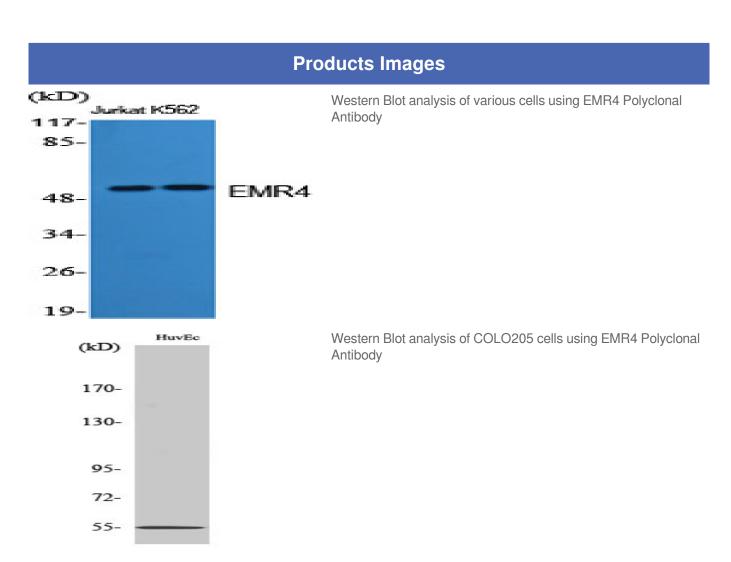


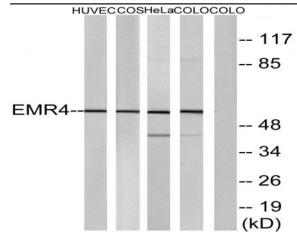
Background:

This gene is a member of the EGF-TM7 receptor gene family which is thought to play a role in leukocyte adhesion and migration. In other vertebrates, including nonhuman primates, this gene encodes a protein containing N-terminal EGF domains and a C-terminal transmembrane domain. Sequence evidence for the human gene, however, indicates nucleotide deletion in the genomic sequence would result in frameshift and early termination of translation. A protein expressed by this gene would be soluble rather than expressed on the cell surface. As the encoded protein has not been detected, this gene may represent a transcribed pseudogene. [provided by RefSeq, Aug 2008],

Subcellular Location:

[Isoform 1]: Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Secreted .





Western blot analysis of lysates from HUVEC cells, COS7 cells, HeLa cells, and COLO205 cells, using EMR4 Antibody. The lane on the right is blocked with the synthesized peptide.