



EMR4 Polyclonal Antibody

Catalog No	YP-Ab-13923
Isotype	IgG
Reactivity	Human;Monkey
Applications	WB;IF;ELISA
Gene Name	EMR4P
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EMR4;EMR4P;Putative EGF-like module-containing mucin-like hormone receptor-like 4;GPR127;PGR16;EGF-like module receptor 4;G-protein coupled receptor 127;G-protein coupled receptor PGR16
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	[Isoform 1]: Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Secreted .
Tissue Specificity	
Function	
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],

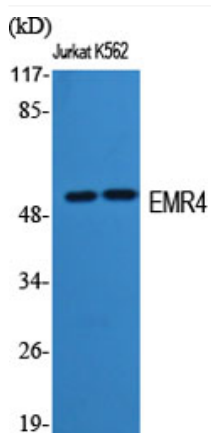
matters needing attention

Avoid repeated freezing and thawing!

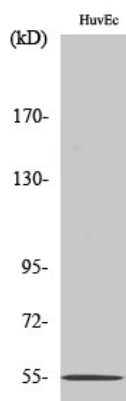
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

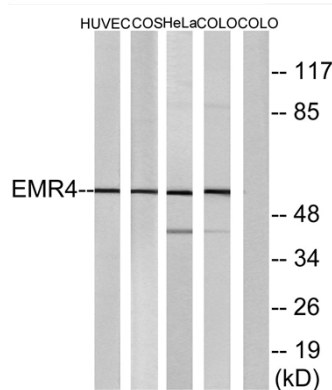
Products Images



Western Blot analysis of various cells using EMR4 Polyclonal Antibody



Western Blot analysis of COLO205 cells using EMR4 Polyclonal Antibody



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.