



# EMR4 Polyclonal Antibody

<b>Catalog No</b>	BYab-13923
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Monkey
<b>Applications</b>	WB;IF;ELISA
<b>Gene Name</b>	EMR4P
<b>Protein Name</b>	Putative EGF-like module-containing mucin-like hormone receptor-like 4
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human EMR4P. AA range:101-150
<b>Specificity</b>	EMR4 Polyclonal Antibody detects endogenous levels of EMR4 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	EMR4P; EMR4; GPR127; PGR16; Putative EGF-like module-containing mucin-like hormone receptor-like 4; EGF-like module receptor 4; G-protein coupled receptor 127; G-protein coupled receptor PGR16
<b>Observed Band</b>	55kD
<b>Cell Pathway</b>	[Isoform 1]: Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Secreted
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	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

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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**

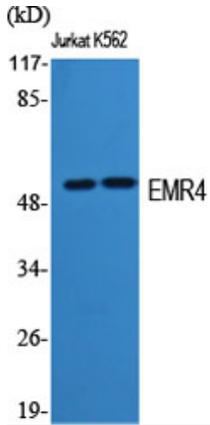
Avoid repeated freezing and thawing!

**Usage suggestions**

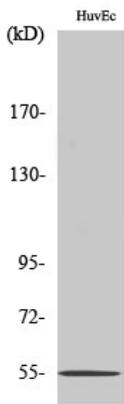
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



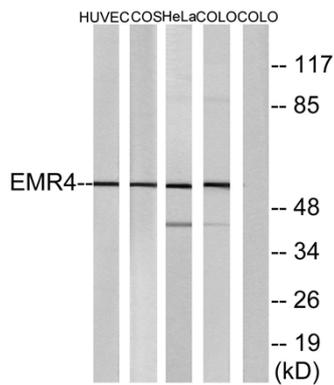
## Products Images



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.