

EMR2 (Cleaved-Leu517) rabbit pAb

Cat No.:ES19989

For research use only

Overview

Product Name	EMR2 (Cleaved-Leu517) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human EMR2 (Cleaved-Leu517)
Specificity	This antibody detects endogenous levels of Human EMR2 (Cleaved-Leu517, protein was cleaved amino acid sequence between 517-518)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃ . Avoid repeated freeze-thaw cycles.
Protein Name	EMR2 (Cleaved-Leu517)
Gene Name	EMR2
Cellular localization	Cell membrane ; Multi-pass membrane protein. Cell projection, ruffle membrane ; Multi-pass membrane protein. Localized at the leading edge of migrating cells. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	57kD
Human Gene ID	30817
Human Swiss-Prot Number	Q9UHX3
Alternative Names	EGF-like module-containing mucin-like hormone receptor-like 2 (EGF-like module receptor 2;CD antigen CD312)
Background	This gene encodes a member of the class B seven-span transmembrane (TM7) subfamily of G-protein coupled receptors. These proteins are





characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor-like domains coupled to a TM7 domain via a mucin-like spacer domain. The encoded protein is expressed mainly in myeloid cells where it promotes cell-cell adhesion through interaction with chondroitin sulfate chains. This gene is situated in a cluster of related genes on chromosome 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012],

