



Datasheet for ABIN317748 anti-EMR4P antibody



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1 Image

Overview

Quantity:	0.1 mg
Target:	EMR4P
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMR4P antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Specificity:	EMR4 antibody detects endogenous levels of EMR4 protein.(region surrounding Ile140)
Purification:	Affinity-chromatography

Target Details

Target:	EMR4P
Alternative Name:	EMR4P / GPR127 (EMR4P Products)
Background:	FIRE is a 689 amino acid protein that maps to human gene EMR4. FIRE is also known as EGF-like module-containing mucin-like hormone receptor-like 4 and is a member of the the G protein-coupled receptor 2 family, LN-TM7 subfamily. The epidermal growth factor-transmembrane seven (EGF-TM7) family are proteins that express EGF-like domains at their extracellular N-terminus coupled to a classical seven-transmembrane (TM7) cassette. FIRE is believed to mediate the cellular interaction between myeloid cells and β cells. FIRE is a

Target Details

membrane bound, multi-pass protein that is proteolytically cleaved into two subunits, an extracellular α subunit and a seven-transmembrane subunit. FIRE contains one GPS (G protein-coupled receptor proteolytic cleavage site) domain and two EGF (epidermal growth factor)-like domains, the second of which mediates the interaction with the putative ligand. Synonyms: G-protein coupled receptor 127, G-protein coupled receptor PGR16, Putative EGF-like module-containing mucin-like hormone receptor-like 4

Molecular Weight: approx. 55 kDa

Gene ID: 9606

UniProt: [Q86SQ3](#)

Application Details

Application Notes: ELISA: 1: 20000 approx. 1: 40000. WB: 1: 500 approx. 1: 1000.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1,0 mg/mL

Buffer: Phosphate buffered saline (PBS) with 0.05 % sodium azide, approx. pH 7.2.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

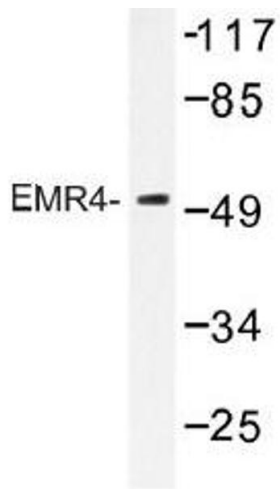


Image 1.