

Datasheet for ABIN2788897 **anti-EMR2 antibody (N-Term)**



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1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | EMR2 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Dog, Rabbit, Cow, Horse, Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EMR2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Sequence: | YDCVCSPGYE PVSGAKTFKN ESENTCQDVD ECQQNPR LCK SYGTCVNTLG |
| Predicted Reactivity: | Cow: 86%, Dog: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 79% |
| Characteristics: | This is a rabbit polyclonal antibody against EMR2. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | EMR2 |
| Alternative Name: | EMR2 (EMR2 Products) |
| Background: | This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by |

Target Details

an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 3 on chromosome 19. This protein does not interact with the ligand decay accelerating factor for complement, unlike the related CD97 antigen, and indicates that these very closely related proteins likely have nonredundant functions. This gene results in multiple transcripts encoding distinct isoforms.

Alias Symbols: CD312, DKFZp781B135

Protein Interaction Partner: UBC,

Protein Size: 812

Molecular Weight: 89 kDa

Gene ID: 30817

NCBI Accession: [NM_152919](#), [NP_690883](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 812 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

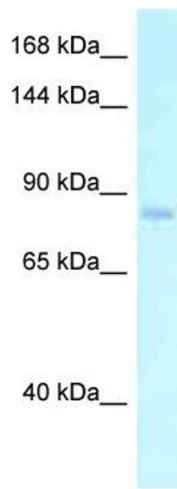
Preservative: Sodium azide

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 freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-EMR2 Antibody Titration: 1.0 ug/ml Positive Control: PANC1 Whole Cell