
EMR4 Rabbit pAb

Catalog Number: bs-14589R

Target Protein: EMR4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Mouse, Rat (predicted:Human, Sheep, Cow)

Predicted MW: 49 kDa

Entrez Gene: 326342

Swiss Prot: Q86SQ3

Source: KLH conjugated synthetic peptide derived from human EMR4: 331-440/457.

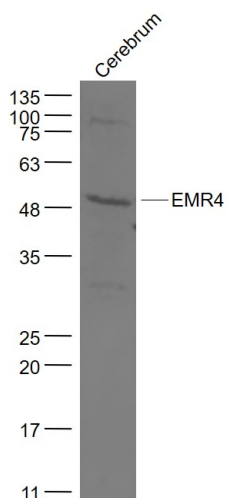
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

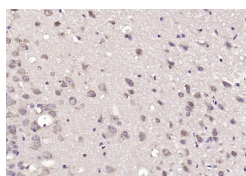
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

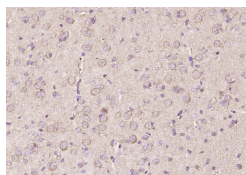
VALIDATION IMAGES



Sample: Cerebrum (Mouse) Lysate at 40 ug Primary: Anti- EMR4 (bs-14589R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49 kD Observed band size: 49kD



Paraformaldehyde-fixed, paraffin embedded (mouse skin); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (EMR4) Polyclonal Antibody, Unconjugated (bs-14589R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (EMR4) Polyclonal Antibody, Unconjugated (bs-14589R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.