

## EMR1 polyclonal antibody

Catalog:	BS66101
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Host: R

Rabbit

Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by а serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

160KDa

**Swiss-Prot:** 

#### Q14246

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

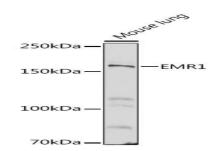
WB,1:500 - 1:1000|IF/ICC,1:50 - 1:200

#### Storage&Stability:

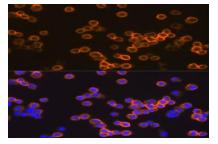
Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Category:**

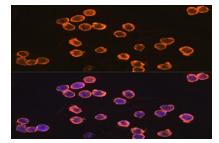
Polyclonal Antibodies **DATA:** 



Western blot analysis of extracts of Mouse lung, using EMR1 antibody at 1:500 dilution.<br/>br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 60s.



Immunofluorescence analysis of Raw264 7 cells using EMR1 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of THP-1 cells using EMR1 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

#### Bioworld Technology, Inc.

 
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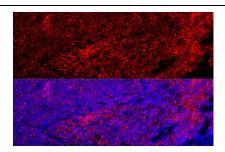
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# **PRODUCT DATA SHEET**

#### **Bioworld Technology,Inc.**



Note:

For research use only, not for use in diagnostic procedure.

Immunofluorescence analysis of Mouse spleen using EMR1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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