

Product datasheet for TA373290S

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OriGene Technologies, Inc.

Adgre1 Rabbit Polyclonal Antibody

Product data:

Product Type:Primary AntibodiesApplications:ELISA, ICC/IF, WB

Recommended Dilution: WB,1:1000 - 1:5000

IF/ICC,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 102kDa

Gene Name: adhesion G protein-coupled receptor E1

Database Link: Entrez Gene 13733 Mouse

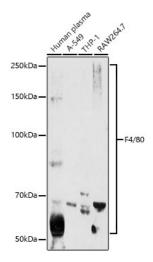
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Background: Predicted to enable G protein-coupled receptor activity. Predicted to be involved in adenylate

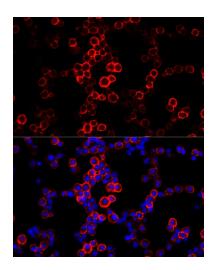
cyclase-activating G protein-coupled receptor signaling pathway. Predicted to act upstream of or within G protein-coupled receptor signaling pathway and adaptive immune response. Located in external side of plasma membrane. Is expressed in several structures, including cardiovascular system; central nervous system; genitourinary system; hemolymphoid system; and intestine. Orthologous to human ADGRE1 (adhesion G protein-coupled receptor E1).



Product images:



Western blot analysis of various lysates using F4/80 Rabbit pAb ([TA373290]) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates / proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunofluorescence analysis of RAW264.7 cells using F4/80 Rabbit pAb ([TA373290]) at dilution of 1:20 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.