bs-20698R

[Primary Antibody]

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IL-1R1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 16177 **SWISS:** P13504

Target: IL-1R1

Immunogen: KLH conjugated synthetic peptide derived from mouse IL-1R1:

251-350/576.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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: The protein encoded by this gene is a cytokine receptor that

belongs to the interleukin 1 receptor family. This protein is a receptor for interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I(IL1R1/IL1RA). It is an important mediator involved in many cytokine induced immune and inflammatory responses. This gene along with interleukin 1 receptor, type II(IL1R2), interleukin 1 receptor-like 2 (IL1RL2), and interleukin 1 receptor-like 1 (IL1RL1) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. [provided by

RefSeq].

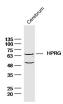
Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted: Rat)

Predicted MW.: 63 kDa

Subcellular Secreted ,Cell membrane

VALIDATION IMAGES —



Sample: Cerebrum (Mouse) Lysate at 40 ug Primary: Anti- Acid IL-1R1 (bs-20698R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 63 kD. Observed band size: 65 kD