

A5349

Leader in Biomolecular Solutions for Life Science



IL-1RAcP Rabbit pAb

Catalog No.: A5349

Basic Information

Observed MW

73kDa

Calculated MW

65kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a component of the interleukin 1 receptor complex, which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in membrane-bound and soluble isoforms differing in their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress.

Recommended Dilutions

| | |
|-------|----------------|
| WB | 1:500 - 1:1000 |
| IHC-P | 1:50 - 1:200 |

Immunogen Information

| | |
|----------------|-------------------|
| Gene ID | Swiss Prot |
| 3556 | Q9NPH3 |

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-356 of human IL-1RAcP (NP_001161402.1).

Synonyms

IL1R3; C3orf13; IL-1RAcP

Contact

 www.abclonal.com

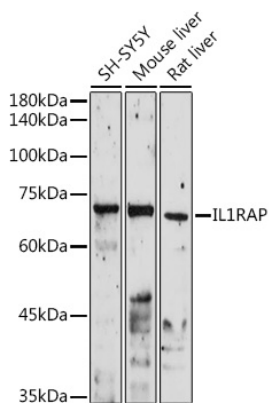
Product Information

| | | |
|---------------|----------------|-----------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Affinity purification |

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using IL-1RAcP Rabbit pAb (A5349) at 1:1000 dilution.

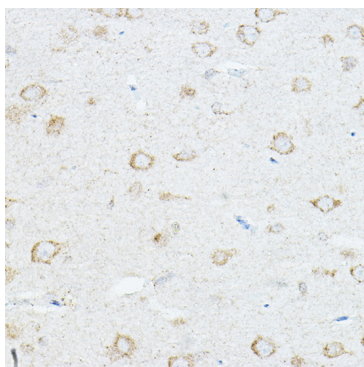
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using IL-1RAcP Rabbit pAb (A5349) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.