

Datasheet for ABIN902287

anti-IL1R2 antibody (AA 301-398) (AbBy Fluor® 555)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IL1R2
Binding Specificity:	AA 301-398
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1R2 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL-1R II
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog
Purification:	Purified by Protein A.

Target Details

Target:	IL1R2
Alternative Name:	IL-1R2 (IL1R2 Products)

Target Details

Background:	Synonyms: IL1RB, CD121b, IL1R2c, CDw121b, IL-1R-2, IL-1RT2, IL-1RT-2, Interleukin-1 receptor type 2, CD121 antigen-like family member B, IL-1 type II receptor, Interleukin-1 receptor beta, IL-1R-beta, Interleukin-1 receptor type II, IL1R2 Background: Non-signaling receptor for IL1A, IL1B and IL1RN. Reduces IL1B activities. Serves as a decoy receptor by competitive binding to IL1B and preventing its binding to IL1R1. Also modulates cellular response through non-signaling association with IL1RAP after binding to IL1B. IL1R2 (membrane and secreted forms) preferentially binds IL1B and poorly IL1A and IL1RN. The secreted IL1R2 recruits secreted IL1RAP with high affinity, this complex formation may be the dominant mechanism for neutralization of IL1B by secreted/soluble receptors.
Gene ID:	7850
UniProt:	P27930
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months