

Datasheet for ABIN2623995
anti-IL1R1 antibody (AA 488-537)



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Overview

Quantity:	50 µg
Target:	IL1R1
Binding Specificity:	AA 488-537
Reactivity:	Human, Mouse, Rat, Dog, Horse, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa488-537 of human IL1R1 (P14778, NP_000868). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bat, Horse (100%), Rabbit (92%), Guinea pig (91%), Hamster (90%), Galago (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human IL1R1
Purification:	Immunoaffinity purified

Target Details

Target:	IL1R1
Alternative Name:	IL1R1 (IL1R1 Products)
Background:	Name/Gene ID: IL1R1 Family: Interleukin Synonyms: IL1R1, Antigen CD121a, D2S1473, IL-1R-1, IL-1R-alpha, IL-1RT-1, IL-1RT1, IL1R, IL1RA, IL1RT1, Interleukin receptor 1, Interleukin-1 receptor alpha, Interleukin-1 receptor type 1, CD121A, CD121a antigen, Interleukin 1 receptor, type I, Interleukin-1 receptor type I, Interleukin-1 type i receptor, p80
Gene ID:	3554
NCBI Accession:	NP_000868
Pathways:	NF-kappaB Signaling , Carbohydrate Homeostasis , Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.