

IL1 Receptor 1 antibody

Cat. No. GTX22575

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, FCM, IP, ELISA, IHC, Neutralizing/Inhibition
Reactivity	Human, Primate

Package
500 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

Calculated MW 65 kDa. ([Note](#))

Product Note

The antiserum is directed against the extracellular domain of the human IL-1R type I, but precipitates the intact receptor expressed on human cells. The antibody does not recognize human IL-1, IL-1Ra or IL-1R type II. In ELISA formats and other immunoreactive assays, this antibody will detect the extracellular domain of the IL-1R type I (also called soluble IL-1R type I or "decoy" receptor) found in human body fluids, particularly in the circulation, urine and supernatants of cells and synovial fluid.

Properties

Form	Liquid
Buffer	10mM Sodium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	84 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human IL-1R type I.



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Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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