

Datasheet for ABIN5005319

anti-IL22 Receptor alpha 1 antibody (AA 30-80) (AbBy Fluor® 680)



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Overview

Quantity:	100 µL
Target:	IL22 Receptor alpha 1 (IL22RA1)
Binding Specificity:	AA 30-80
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL22 Receptor alpha 1 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL-22R
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	IL22 Receptor alpha 1 (IL22RA1)
Alternative Name:	IL-22R (IL22RA1 Products)
Background:	Synonyms: IL22R, CRF2-9, IL22R1, Interleukin-22 receptor subunit alpha-1, IL-22 receptor

Target Details

subunit alpha-1, IL-22R-alpha-1, IL-22RA1, Cytokine receptor class-II member 9, Cytokine receptor family 2 member 9, ZcytoR11, IL22RA1

Background: Component of the receptor for IL20, IL22 and IL24. Component of IL22 receptor formed by IL22RA1 and IL10RB enabling IL22 signaling via JAK/STAT pathways. IL22 also induces activation of MAPK1/MAPK3 and Akt kinases pathways. Component of one of the receptor for IL20 and IL24 formed by IL22RA1 and IL20RB also signaling through STATs activation. Mediates IL24 antiangiogenic activity as well as IL24 inhibitory effect on endothelial cell tube formation and differentiation.

Gene ID: 58985

UniProt: [Q8N6P7](#)

Application Details

Application Notes: IF(IHC-P) 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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months