

IL22RA1

Synthetic Human IL-22R (CT) (aa 560-574) Blocking Peptide

Catalog No.	PX221BP	Quantity:	50 µg
Alternate Names:	CRF2-9, IL22R, IL22R1, interleukin-22 receptor subunit alpha-1, IL-22RA1, zcytoR11, IL-22R-alpha-1, IL-22 receptor subunit alpha-1, cytokine receptor class-II member 9, cytokine receptor family 2 member 9		
Description:	The protein encoded by this gene belongs to the class II cytokine receptor family, and has been shown to be a receptor for interleukin 22 (IL22). IL22 receptor is a protein complex that consists of this protein and interleukin 10 receptor, beta (IL10BR/CRFB4), a subunit also shared by the receptor complex for interleukin 10 (IL10). This gene and interleukin 28 receptor, alpha (IL28RA) form a cytokine receptor gene cluster in the chromosomal region 1p36.		
Gene ID:	58985		
Application:	The peptide is used for blocking the antibody activity of IL-22R. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM, Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Sequence:	DSLFRGLALTVQWES		
Storage & Stability:	Store at -20°C, stable for one year.		

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