



# Mouse anti-Human IL22RA1 monoclonal antibody, clone 7C6 (CABT-B10457)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	IL22RA1 (AAH29273, 19 a.a. ~ 575 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG3
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	7C6
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, sELISA, ELISA
<b>Sequence Similarities</b>	EDPSDLLQHVKFQSSNFENILTWDSGPEGTPDTVYSIEYKTYGERDWVAKKGQQRITRKS CNLTVEGNLTELYYARVTAVGGRSATKMTDRFSSLQHTTLKPPDVTCSKVRSIQMI VHPTPTPIRAGDGHRLTLEDIFHDLFYHLELQVNRTYQMHLGGKQREYEFFGLTPDTEFL GTIMICVPTWAKESAPYMCRVKLPDRTWTYSFSGAFLFSMGFLVAVLCYLSYRYVTKPP APPNSLNVQRVLTFQ
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

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<b>Introduction</b>	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. [provided by RefSeq, Jul 2008]
<b>Keywords</b>	IL22RA1; interleukin 22 receptor, alpha 1; IL22R; CRF2-9; IL22R1; interleukin-22 receptor subunit alpha-1; IL-22RA1; zcytR11; IL-22R-alpha-1; IL-22 receptor subunit alpha-1; cytokine receptor class-II member 9; cytokine receptor family 2 member 9;

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">58985</a>
<b>UniProt ID</b>	<a href="#">Q8N6P7</a>
<b>Pathway</b>	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem
<b>Function</b>	interferon receptor activity; receptor activity