

DNAxPAb

Hard-to-Find
Antibody

IL13RA1 DNAxPab

Catalog # H00003597-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human IL13RA1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IL13RA1

Entrez GeneID	3597
GeneBank Accession#	NM_001560.2
Protein Accession#	NP_001551.1
Gene Name	IL13RA1
Gene Alias	CD213A1, IL-13Ra, NR4
Gene Description	interleukin 13 receptor, alpha 1
Omim ID	300119
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4. [provided by RefSeq]
Other Designations	CD213a1 antigen IL13 receptor alpha-1 chain OTTHUMP00000023890 bB128O4.2.1 (interleukin 13 receptor, alpha 1)

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)

- [Infant](#)
- [Pulmonary Disease](#)
- [Respiratory Hypersensitivity](#)
- [Respiratory Syncytial Virus Infections](#)