

Anti-IL-13RA1 Antibody (7N257)

Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7N257
Purification:	Affinity-chromatography

Applications

Verified Activity:	IHC image of TMAH-00611 diluted at 1:200 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-human polymer IgG labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA, IHC
Recommended	IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human IL13RA1 Protein
Antigen Species:	Human
Gene ID:	3597
Uniprot ID:	P78552
Synonyms:	NR4;IL-13Ra;interleukin 13 receptor, alpha 1;interleukin 13 receptor, α1;CD213A1
Biology Area:	Immunology, Signal transduction

Research Background

Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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