

Anti-IL13RA1 Antibody

CATALOG NO.: A1773-100 100 µl.

BACKGROUND DESCRIPTION: 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.

ALTERNATE NAMES: Cancer/testis antigen 19, CD213A1, CT19, IL 13 receptor subunit alpha 1, IL 13R alpha 1, IL 13R subunit alpha 1, IL 13Ra, IL-13 receptor subunit alpha-1, IL-13R-alpha-1, IL-13RA1, IL13 receptor alpha 1 chain, Interleukin 13 receptor alpha 1, Interleukin 13 receptor alpha 1 chain, NR 4, NR4.

ANTIBODY TYPE: Polyclonal

CONCENTRATION: 0.9 mg/ml

HOST/ISOTYPE: Rabbit / IgG.

IMMUNOGEN: Recombinant protein of human IL13RA1.

PURIFICATION: Affinity purification.

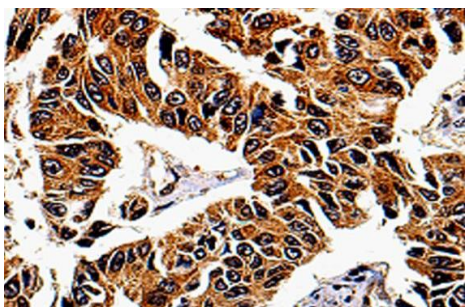
FORM: Liquid.

FORMULATION: PBS with 0.05% sodium azide, 50% glycerol, PH7.3

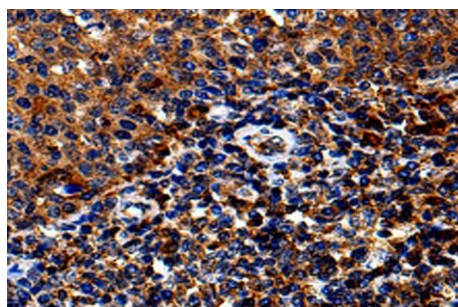
SPECIES REACTIVITY: Human.

STORAGE CONDITIONS: Store at -20°C. Avoid freeze / thaw cycles.

APPLICATIONS AND USAGE: HC 1:50-1:200.



IHC staining of paraffin-embedded Human lung cancer tissue using Anti-IL13RA1 Antibody.



IHC staining of paraffin-embedded Human tonsil tissue using Anti-IL13RA1 Antibody.

RELATED PRODUCTS:

- IL13RA2, human recombinant (Cat# 7351).
- Anti-IL10RA Antibody (Cat# A1770).
- IL-13 Antibody (Cat# 5165).
- Anti-IL10RB Antibody (Cat# A1771).
- Human CellExp™ IL13RA1/CD213A1, human recombinant (Cat# 7433).

FOR RESEARCH USE ONLY. Not for use in humans.

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