

订购热线: 4008-898-798

Anti-LILRB2 antibody

Cat. No. ml220886

Package 25 μl/100 μl/200 μl

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-LILRB2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human LILRB2

Reactivity Human

Content 0.7 mg/ml

Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol LILRB2

Full name leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2

Synonyms ILT4, LIR2, CD85D, LIR-2, MIR10, LILRA6, MIR-10

Swissprot Q8N423

Target Background

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene.



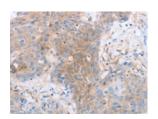
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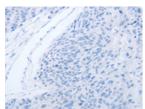
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human esophagus cancer

Recommended dilution: 25-100



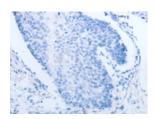


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml220886(LILRB2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Recommended dilution: 25-100

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml220886(LILRB2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-5000

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