

Anti-LILRB3 antibody

Cat. No.	ml260522
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-LILRB3 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human LILRB3
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	LILRB3
Full name	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3
Synonyms	HL9, ILT5, LIR3, PIRB, CD85A, ILT-5, LIR-3, LILRA6
Swissprot	O75022

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.

订购热线: 4008-898-798

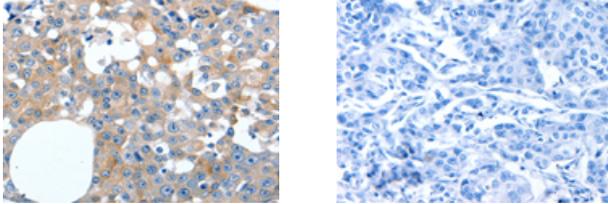
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Cell membrane

Positive control: Human breast cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260522(LILRB3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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