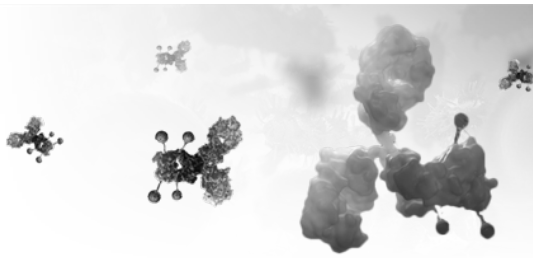

Mouse anti-Human LILRA2 monoclonal antibody, clone 5E8 (CABT-B10566)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LILRA2 (AAH27916, 1 a.a. ~ 467 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5E8
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	MTPILTVLICLGLSLGPRTHVQAGHLPKPTLWAEPGSVIIQGSPVTLRCQGSLQAEEYHL YRENKSASWVRRIQEPGKNGQFPIPSIAREHAGRYHCQYYSHNHSSEYSDPLELVVTGAY GKPTLSALPSPVVTLGGNVTLQCVSQVAFDGFILCKEGEDEHPQRLNSHSHARGWSWAIF SVGPVSPSRRWSYRCYAYDSNSPYVWSLPSDLLELLVPGVSKKPSLSVQPGPMVAPGESL TLQCVSDVGYDRFVL
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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Introduction	This gene encodes a member of a family of immunoreceptors that are expressed predominantly on monocytes and B cells, and at lower levels on dendritic cells and natural killer cells. The encoded protein is an activating receptor that inhibits dendritic cell differentiation and antigen presentation and suppresses innate immune response. Alternatively spliced transcript variants encoding different isoforms have been found. This gene is located in a cluster of related genes on chromosome 19 and there is a pseudogene for this gene on chromosome 3. [provided by RefSeq, Mar 2014]
Keywords	LILRA2; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2; ILT1; LIR7; CD85H; LIR-7; leukocyte immunoglobulin-like receptor subfamily A member 2; immunoglobulin-like transcript 1; CD85 antigen-like family member H; leukocyte immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily A member 2 soluble;

GENE INFORMATION

Entrez Gene ID	11027
UniProt ID	Q8N149
Pathway	Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem
Function	antigen binding; receptor activity

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