

Datasheet for ABIN2790553
anti-LILRA5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LILRA5
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRA5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human LILRA5
Sequence:	GNSVTIRCQG TLEAQEYRLV KEGSPEPWD T QNPLEPKNKA RFSIPSMTEH
Predicted Reactivity:	Cow: 77%, Dog: 75%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against LILRA5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LILRA5
Alternative Name:	LILRA5 (LILRA5 Products)

Target Details

Background:	The protein encoded by this gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family. LIR family members are known to have activating and inhibitory functions in leukocytes. Crosslink of this receptor protein on the surface of monocytes has been shown to induce calcium flux and secretion of several proinflammatory cytokines, which suggests the roles of this protein in triggering innate immune responses. This gene is one of the leukocyte receptor genes that form a gene cluster on the chromosomal region 19q13.4. Four alternatively spliced transcript variants encoding distinct isoforms have been described. Alias Symbols: CD85, CD85F, ILT11, LILRB7, LIR9 Protein Size: 265
Molecular Weight:	29 kDa
Gene ID:	353514
NCBI Accession:	NM_181879 , NP_870994
UniProt:	A6NI73

Application Details

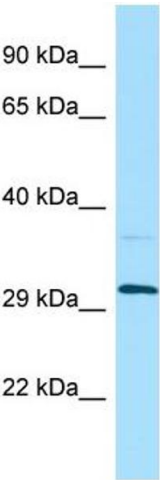
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 265 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-LILRA5 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung