



# CD85f rabbit pAb

Cat No.:ES4195

For research use only

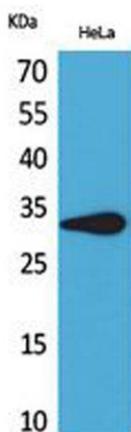
## Overview

<b>Product Name</b>	CD85f rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human LILRA5. AA range:141-190
<b>Specificity</b>	CD85f Polyclonal Antibody detects endogenous levels of CD85f protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Leukocyte immunoglobulin-like receptor subfamily A member 5
<b>Gene Name</b>	LILRA5
<b>Cellular localization</b>	Cell membrane ; Single-pass type I membrane protein .; [Isoform 3]: Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	33kD
<b>Human Gene ID</b>	353514
<b>Human Swiss-Prot Number</b>	A6NI73
<b>Alternative Names</b>	LILRA5; ILT11; LILRB7; LIR9; Leukocyte immunoglobulin-like receptor subfamily A member 5; CD85 antigen-like family member F; Immunoglobulin-like transcript 11; ILT-11; Leukocyte immunoglobulin-like receptor 9; LIR-9; CD85f
<b>Background</b>	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. [provided by RefSeq, Jul 2008],



Western Blot analysis of HeLa cells using CD85f Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

