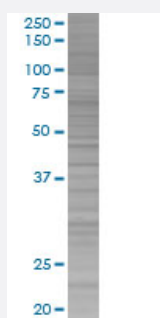


# LILRB2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010288-T01

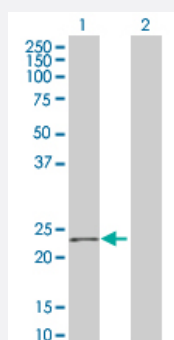
Size 100 uL

## Applications



### SDS-PAGE Gel

LILRB2 transfected lysate.



### Western Blot

Lane 1: LILRB2 transfected lysate ( 21.2 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-LILRB2 full-length

**Host** Human

**Theoretical MW (kDa)** 21.2

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-LILRB2 antibody ([H00010288-B01](#)) by Western Blots.  
SDS-PAGE Gel  
LILRB2 transfected lysate.  
Western Blot  
Lane 1: LILRB2 transfected lysate ( 21.2 KDa)  
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — LILRB2

Entrez GeneID	<a href="#">10288</a>
GeneBank Accession#	<a href="#">BC041708.1</a>
Protein Accession#	-
Gene Name	LILRB2
Gene Alias	CD85D, ILT4, LILRA6, LIR-2, LIR2, MIR-10, MIR10
Gene Description	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2
Omim ID	<a href="#">604815</a>
Gene Ontology	<a href="#">Hyperlink</a>

Gene Summary	<p>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. [provided by RefSeq]</p>
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Other Designations	Ig-like transcript 4 OTTHUMP00000067358 OTTHUMP00000067463 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6 immunoglobulin-like transcript 4 leukocyte immunoglobulin-like receptor 2 leukocyte immunoglobulin-like receptor subfa
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