

# LAIR2 Rabbit Polyclonal Antibody

Catalog No: #53845



Package Size: #53845-1 50ul #53845-2 100ul

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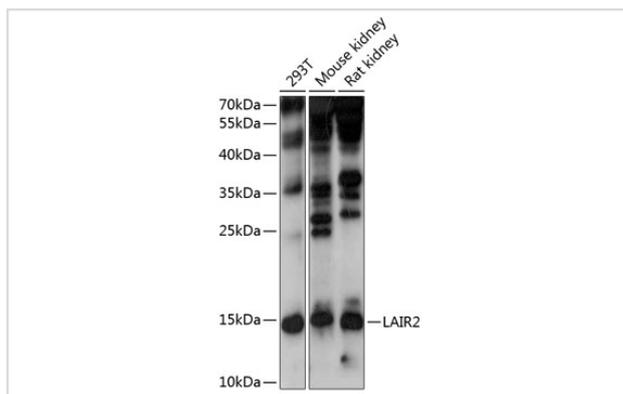
## Description

Product Name	LAIR2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human LAIR2 (NP_002279.2).
Other Names	LAIR2;CD306
Accession No.	Swiss Prot:Q6ISS4GeneID:3904
Calculated MW	14kDa/16kDa
SDS-PAGE MW	16kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

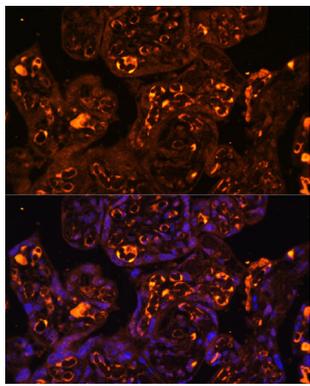
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

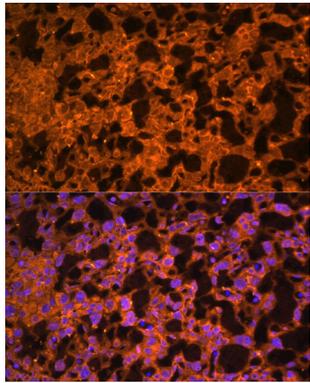
## Images



Western blot analysis of extracts of various cell lines, using LAIR2 at 1:1000 dilution.



Immunofluorescence analysis of human placenta using LAIR2 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse placenta using LAIR2 at dilution of 1:100. Blue: DAPI for nuclear staining.

## Background

The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to leukocyte-associated immunoglobulin-like receptor 1, a membrane-bound receptor that modulates innate immune response. The protein encoded by this locus is a soluble receptor that may play roles in both inhibition of collagen-induced platelet aggregation and vessel formation during placental implantation. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily. Alternatively spliced transcript variants have been described for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.