



# Rabbit Anti-Human LASP1 (130-205 aa) Polyclonal Antibody (CABT-L6286)

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

## PRODUCT INFORMATION

Specificity	Human LASP1
Target	Human LASP1 (130-205 aa)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 130-205 of human LASP1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, IF/ICC, IP WB 1:1000 - 1:3000, IF/ICC 1:50 - 1:200, IP 1:500 - 1:1000 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	20 μL, 50 μL, 100 μL, 200 μL
Buffer	PBS with 0.02% Sodium Azide, 50% glycerol, pH7.3. May contain BSA. If BSA-free batch required, please contact us.

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Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.
Ship	Wet ice

## **BACKGROUND**

### Introduction

This gene encodes a member of a subfamily of LIM proteins, characterized by a LIM motif and a domain of Src homology region 3, and also a member of the nebulin family of actin-binding proteins. The encoded protein is a cAMP and cGMP dependent signaling protein and binds to the actin cytoskeleton at extensions of the cell membrane. The encoded protein has been linked to metastatic breast cancer, hematopoetic tumors such as B-cell lymphomas, and colorectal cancer.

## **GENE INFORMATION**

Entrez Gene ID	<u>3927</u>
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UniProt ID Q14847