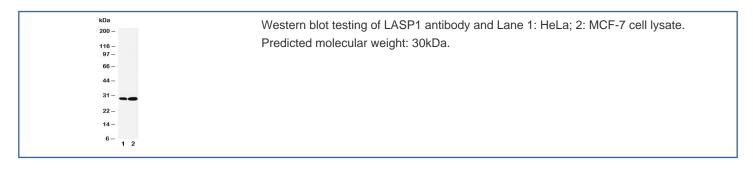


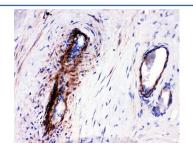
# LASP1 Antibody (R30889)

Catalog No.	Formulation	Size
R30889	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q14847
Applications	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml
Limitations	This LASP1 antibody is available for research use only.





IHC-P: LASP1 antibody testing of human placenta tissue

#### **Description**

LIM and SH3 domain protein 1 is a protein that in humans is encoded by the LASP1 gene. This gene encodes a member of a LIM protein subfamily which is characterized by a LIM motif and a domain of Src homology region 3. This protein functions as an actin-binding protein and possibly in cytoskeletal organization. LASP1 has been shown to interact with Zyxin. Northern blot analysis revealed that LASP1 mRNA was expressed at a basal level in all normal tissues examined and overexpressed in 8% of primary breast cancers. In most of these cancers, LASP1 and ERBB2 were simultaneously overexpressed.

#### **Application Notes**

The stated application concentrations are suggested starting amounts. Titration of the LASP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### **Immunogen**

An amino acid sequence from the C-terminus of human LASP1 (YRRPLEQQQPHHIPTSA) was used as the immunogen for this LASP1 antibody.

#### **Storage**

After reconstitution, the LASP1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.