

## LASS4 Antibody

Catalog No: #34069

Package Size: #34069-1 50ul #34069-2 100ul

Orders: order@signalwayantibody.com

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## Description

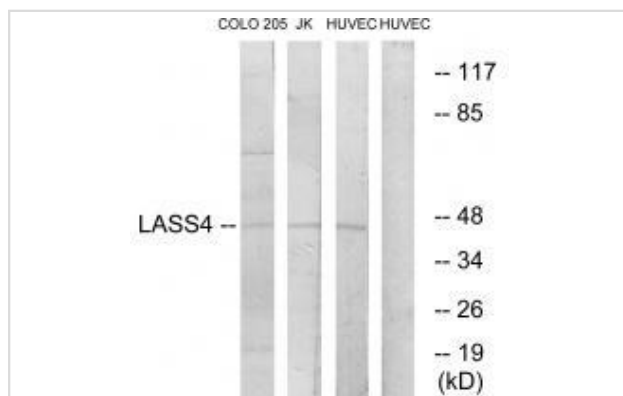
Product Name	LASS4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total LASS4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human LASS4.
Target Name	LASS4
Other Names	LAG1 longevity assurance homolog 4; LASS4;
Accession No.	Swiss-Prot: Q9HA82NCBI Gene ID: 79603
Uniprot	Q9HA82
GeneID	79603;
SDS-PAGE MW	46kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

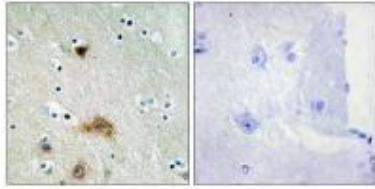
Immunohistochemistry: 1:50~1:100

## Images



Western blot analysis of extracts from COLO cells, Jurkat cells and HUVEC cells, using LASS4 antibody #34069.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using LASS4 antibody #34069.



## Background

May be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing different fatty acid donors (N-linked stearyl- (C18) or arachidoyl- (C20) ceramides) in a fumonisin B1-independent manner By similarity.

Ota T., Nat. Genet. 36:40-45(2004).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only