

GOAT ANTI-LASS5+6 / CERS5+6 ANTIBODY

SKU: EB08826



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	LASS5 LAG1 homolog, ceramide synthase 5 CerS5 FLJ25304 MGC45411 Trh4 LAG1 longevity assurance homolog 5
Accession ID	NP_671723.1; NP_982288.1
Blocking Peptide	EBP08826
Immunogen	Peptide with sequence C-RGKVKDDRSDVES, from the internal region of the protein sequence according to NP_671723.1; NP_982288.1.
Product Comments	This antibody is expected to cross-react with the highly similar LASS6.
Peptide Sequence	C-RGKVKDDRSDVES
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Human Gene ID	91012, 253782
Mouse Gene ID	71949
Rat Gene ID	366984
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Preliminary experiments gave an approx. 60kDa band in lysates of HEK293, HeLa and HepG2 after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.8kDa according to NP_671723.1. The 60kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)