

# GOAT ANTI-LASS5+6 / CERS5+6 ANTIBODY

**SKU:** EB08826



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## SPECIFICATIONS

<b>Unit Size</b>	100 µg
<b>Synonym</b> /	
<b>Alias</b>	LASS5 LAG1 homolog, ceramide synthase 5 CerS5 FLJ25304 MGC45411 Trh4 LAG1 longevity assurance homolog 5
<b>Names</b>	
<b>Accession ID</b>	NP_671723.1; NP_982288.1
<b>Blocking Peptide</b>	EBP08826
<b>Immunogen</b>	Peptide with sequence C-RGKVKDDRSV, from the internal region of the protein sequence according to NP_671723.1; NP_982288.1.
<b>Product Comments</b>	This antibody is expected to cross-react with the highly similar LASS6.
<b>Peptide Sequence</b>	C-RGKVKDDRSV
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Human Gene ID</b>	91012, 253782
<b>Mouse Gene ID</b>	71949
<b>Rat Gene ID</b>	366984
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:4000.
<b>Western Blot</b>	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?
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)