

GOAT ANTI-LGR7 ANTIBODY

SKU: EB06692



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	relaxin family peptide receptor 1 RFXPR1 MGC142177 MGC138347 LGR7.2 LGR7.10 LGR7.1 relaxin/insulin-like family peptide receptor 1 RFXP1 leucine-rich repeat-containing G protein-coupled receptor 7, Relaxin Receptor 1 LGR7
Accession ID	NP_067647.2
Blocking Peptide	EBP06692
Immunogen	Peptide with sequence CEMSLISQSTRSNSYS, from the C Terminus of the protein sequence according to NP_067647.2.
Peptide Sequence	CEMSLISQSTRSNSYS
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog
Human Gene ID	59350
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 bands at approx 100kDa and 35kDa in Human Colon and Heart lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 87kDa according to NP_067647.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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