

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human LRP-11 in direct ELISAs and Western blots.
Source	Polyclonal Sheep IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human LRP-11 Ala38-Gly450 (Pro92Arg) Accession # Q86VZ4
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.	

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

LRP11 (Low-density lipoprotein receptor-related protein 11) is a 500 amino acid single-pass type I membrane glycoprotein that exists as 2 alternatively spliced isoforms with predicted molecular weights of 53 and 25 kDa, observed 60 and 35 kDa respectively. LRP11 is a novel member of the LDLR family of proteins. Over aa 38-450, human LRP11 shares 67% aa identity with mouse LRP11.

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