

Anti-LGR4 antibody (320-540) (STJ114531)

STJ114531

GENERAL INFORMATION

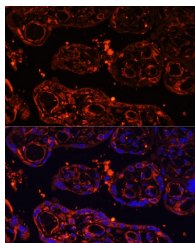
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

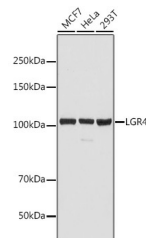
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	55366
Gene Symbol	LGR4
Uniprot ID	LGR4_HUMAN
Immunogen	
Immunogen Region	320-540
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 320-540 of human LGR4 (NP_060960.2).
Immunogen Sequence	HLESLTLTGKISSIPNNLC QEQLMLRTLDLSYNNIRDLP SFNGCHALEEISLQRNQIYQ IKEGTFQGLISLRILDLSRN LIHEIHSRAFATLGPITNLD VSFNELTSFPTTEGLNGLNQL KLVGNFKLKEALAAKDFVNL RSLSVPYAYQCCAFWGCDSY ANLNTEDNSLQDHSVAQEKQ TADAANVTSTLENEHSQII IHCTPSTGAFKPCCEYLLGSW M



Immunofluorescence analysis of paraffin-embedded human placenta using LGR4 Rabbit polyclonal antibody (STJ114531) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using LGR4 Rabbit polyclonal antibody (STJ114531) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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