

Datasheet for ABIN1535763
anti-LGR4 antibody (AA 461-510)



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1 Image

Overview

Quantity:	100 µL
Target:	LGR4
Binding Specificity:	AA 461-510
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGR4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human LGR4.
Isotype:	IgG
Specificity:	LGR4 Antibody detects endogenous levels of total LGR4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	LGR4
Alternative Name:	LGR4 (LGR4 Products)
Background:	Synonyms: Leucine-rich repeat-containing G-protein coupled receptor 4, G-protein coupled

Target Details

receptor 48, LGR4, GPR48
NCBI Gene Symbol: LGR4

Molecular Weight: 104 kDa

Gene ID: 55366

OMIM: 606666

UniProt: [Q9BXB1](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:1000

Comment: Unigene-Number: Hs.502176 (NCBI Gene Symbol: LGR4)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

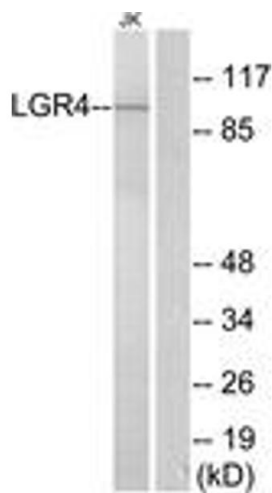
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using LGR4 Antibody. The lane on the right is treated with the synthesized peptide.