

Datasheet for ABIN5582530  
**anti-LGR4 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	LGR4
Binding Specificity:	C-Term
Reactivity:	Human, Monkey, Rabbit, Pig, Cow, Dog, Horse, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGR4 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of LGR4.
Immunogen:	A synthetic peptide corresponding to 18 amino acids at C-terminus of human LGR4.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Cow, Dog, Gorilla, Horse, Human, Monkey, Pig, Rabbit
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

## Target Details

Target:	LGR4
Alternative Name:	LGR4 ( <a href="#">LGR4 Products</a> )
Background:	Full Gene Name: leucine-rich repeat-containing G protein-coupled receptor 4

## Target Details

	Synonyms: GPR48
Gene ID:	55366

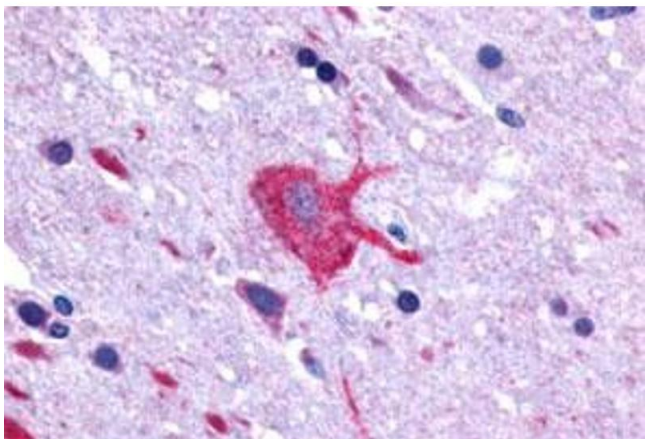
## Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (7-12 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
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:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neurons and glia with LGR4 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.