

Datasheet for ABIN3028792
anti-LGR5 antibody (AA 689-719)



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2 Images

Overview

Quantity:	0.4 mL
Target:	LGR5
Binding Specificity:	AA 689-719
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LGR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 689-719 from the human protein was used as the immunogen for this GPR49 antibody.
Clone:	349CT16-1-3-1
Isotype:	IgG1
Purification:	Purified

Target Details

Target:	LGR5
Alternative Name:	GPR49 (LGR5 Products)
Background:	Orphan receptor. Stem cell marker of the intestinal epithelium and the hair follicle. Target gene

Target Details

	of Wnt signaling.
UniProt:	O75473
Pathways:	WNT Signaling

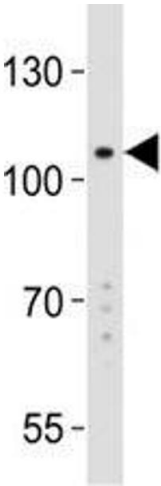
Application Details

Application Notes:	Titration of the GPR49 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1?2000
Restrictions:	For Research Use only

Handling

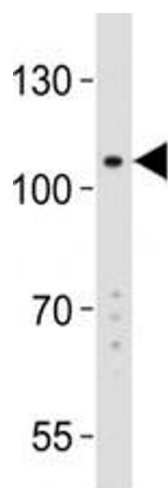
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the GPR49 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of K562 lysate and GPR49 antibody at 1:2000.



Western Blotting

Image 2. Western blot analysis of K562 lysate and GPR49 antibody at 1:2000.