

Datasheet for ABIN185603
anti-GALR3 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	GALR3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GALR3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Galanin Receptor 3
Immunogen:	Peptide with sequence C-QGPEPREGPVHGGE, from the C Terminus of the protein sequence according to NP_003605.1.
Sequence:	QGPEPREGPV HGGE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

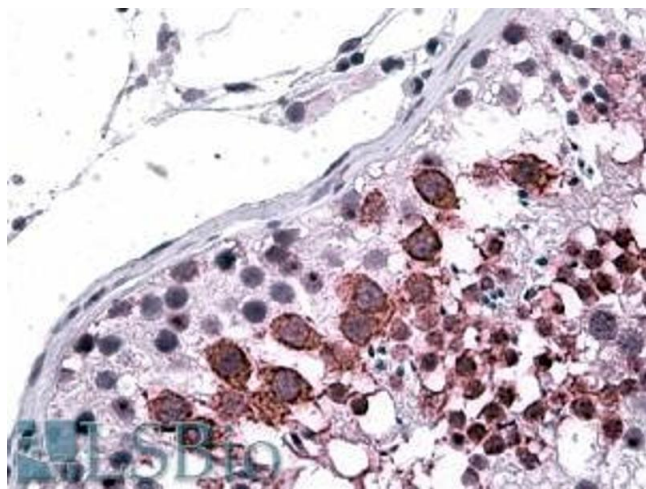
Target:	GALR3
Alternative Name:	GALR3 (GALR3 Products)
Background:	Galanin receptor 3, OTTHUMP00000028820, GALR3, galanin receptor, family member 3
Molecular Weight:	39.6kDa
Gene ID:	8484
NCBI Accession:	NP_003605
Pathways:	cAMP Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Testis shows cellular membrane staining of spermatocytes. Recommended concentration, 4-6 µg/mL.</p> <p>Western Blot: Approx 37 kDa band observed in Human Skin and Human Testes lysates (calculated MW of 39.6 kDa according to NP_003605.1). Recommended concentration: 1-3 µg/mL.</p> <p>Peptide ELISA: antibody detection limit dilution 1:32000.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185603 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

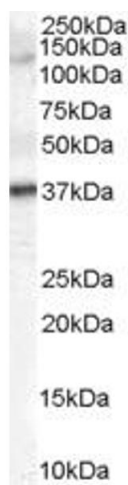


Image 2. ABIN185603 (2µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.