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Datasheet for ABIN6749306  
**anti-GPR50 antibody (AA 323-372)**

### Overview

Quantity:	100 µL
Target:	GPR50
Binding Specificity:	AA 323-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR50 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide located between aa323-372 of human GPR50 (Q13585, NP_004215). Percent identity by BLAST analysis: Human, Chimpanzee (100%), Galago, Pig (90%), Rat (84%), Mouse (76%).  Type of Immunogen: Synthetic peptide
Specificity:	Human Melatonin Related Receptor
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

### Target Details

Target:	GPR50
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## Target Details

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Alternative Name:	GPR50 ( <a href="#">GPR50 Products</a> )
Background:	Name/Gene ID: GPR50 Subfamily: Orphan-A Family: GPCR  Synonyms: GPR50, G protein-coupled receptor 50, Mel1c, Melatonin-related receptor, MTNRL, H9
Gene ID:	9248
NCBI Accession:	<a href="#">NP_004215</a>
UniProt:	<a href="#">Q13585</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.