



# Rabbit anti-Rat GPCR GPR17 polyclonal antibody (DPABH-28761)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Rat GPCR GPR17.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Rat
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">GPR17 G protein-coupled receptor 18 [ <i>Rattus norvegicus</i> ]</a>
Official Symbol	GPR17
Synonyms	GPR17; G protein-coupled receptor 17; uracil nucleotide/cysteinyl leukotriene receptor; UDP/CysLT receptor; G-protein coupled receptor 17;
Entrez Gene ID	<a href="#">767613</a>
Protein Refseq	<a href="#">NP_001065245.1</a>
UniProt ID	<a href="#">Q09QM4</a>
Pathway	Class A/1 (Rhodopsin-like receptors); G alpha (i) signalling events; GPCR downstream signaling; GPCRs, Class A Rhodopsin-like
Function	G-protein coupled receptor activity;