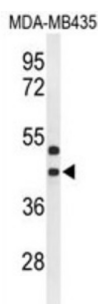
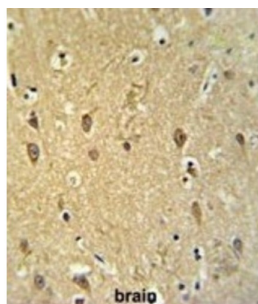
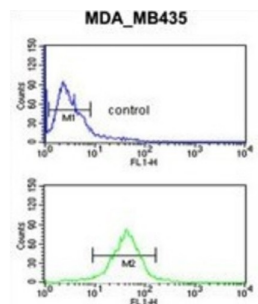


Uracil Nucleotide/Cysteinyl Leukotriene Receptor (GPR17) Antibody

Catalogue No.: abx034541



Members of the G protein coupled receptor (GPCR) superfamily contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. The organization of the GPR17 gene differs from that of many other GPCRs in that the open reading frame is distributed on 2 exons; an additional exon contains the 5 prime untranslated region. Human GPR17 is expressed as 2.3 and 6.3 kb mRNAs exclusively in brain. The 2 transcripts appear to represent alternatively polyadenylated variants. Based on protein sequence homology and the conservation of certain key residues, GPR17 appears to be closely related to the P2Y family of GPCRs. There are two named isoforms.

Target: Uracil Nucleotide/Cysteinyl Leukotriene Receptor (GPR17)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Datasheet

Version: 3.0.0
Revision date: 13 Sep 2025



Recommended dilutions:	WB: 1/1000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 230-258 amino acids from the Central region of human GPR17.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13304 (UniProt , ExPASy)
KEGG:	hsa:2840
String:	9606.ENSP00000442982
Molecular Weight:	Calculated MW: 41 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.