



Mouse anti-Human GPR34 monoclonal antibody, clone 520960 (CABT-B9447)

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

PRODUCT INFORMATION

Immunogen	NS0 mouse myeloma cell line transfected with human GPR34
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	520960
Purification	Protein A/G
Conjugate	Unconjugated
Applications	FC, ICC, IF
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.[supplied by OMIM, Apr 2006]

Keywords GPR34; G protein-coupled receptor 34; LYPSR1; probable G-protein coupled receptor 34;

GENE INFORMATION

Entrez Gene ID [2857](#)

UniProt ID [Q5VT14](#)