



Mouse anti-Human GPR161 monoclonal antibody, clone 2C3 (CABT-B10355)

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

PRODUCT INFORMATION

Immunogen	GPR161 (NP_722561, 362 a.a. ~ 461 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2C3
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SNRITDLGLSPHLTALMAGGQPLGHSSSTGDTGFSCSQDSGTDMMLLDYTSDDNPPSHC TCPPKRRSSVTFEDEVQIKEAAKNSILHVKAIEVHKSLD*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Upon ligand binding, G protein-coupled receptors, such as GPR161, activate cytoplasmic G proteins (see GNAS, MIM 139320), allowing the receptors to transduce extracellular signals
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across the plasma membrane into the cell. Phosphorylation of the receptor attenuates signaling (Matteson et al., 2008 [PubMed 18250320]).[supplied by OMIM, Aug 2008]

Keywords	GPR161; G protein-coupled receptor 161; RE2; G-protein coupled receptor 161; G-protein coupled receptor RE2;
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GENE INFORMATION

Entrez Gene ID	23432
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UniProt ID	Q8N6U8
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Pathway	GPCRs, Class A Rhodopsin-like, organism-specific biosystem
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Function	G-protein coupled receptor activity; receptor activity
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