



Mouse anti-Human GUCA1C monoclonal antibody, clone 4G21 (CABT-B10377)

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

PRODUCT INFORMATION

Immunogen	GUCA1C (NP_005450, 110 a.a. ~ 210 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	4G21
Conjugate	Unconjugated
Applications	WB,IP,sELISA,ELISA
Sequence Similarities	KNKLLDMFMAVQALNGQQTLSPEEFINLVFHKIDINNDGELTLEEFINGMAKDQDLLEIV YKSFDFSNVLRVICNGKQPDMETDSSKSPDKAGLGKVKMK*
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

Keywords GUCA1C; guanylate cyclase activator 1C; GCAP3; guanylyl cyclase-activating protein 3; GCAP 3;

GENE INFORMATION

Entrez Gene ID	9626
UniProt ID	O95843
Pathway	Olfactory transduction, organism-specific biosystem; Olfactory transduction, conserved biosystem; Phototransduction, organism-specific biosystem; Phototransduction, conserved biosystem; Visual signal transduction: Cones, organism-specific biosystem; Visual signal transduction: Rods, organism-specific biosystem
Function	calcium ion binding; calcium sensitive guanylate cyclase activator activity