



Mouse anti-Human CTRB1 monoclonal antibody, clone 4D9 (CABT-B10047)

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

PRODUCT INFORMATION

Immunogen	CTR1 (NP_001897, 101 a.a. ~ 201 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	4D9
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	LKIAKVFKNPKFSILTVNNNDITLLKLATPARFSQTVSAVCLPSADDDFPAGTLCAATTGWG KTLYNANKTPDKLQQAALPLLSNAECKKSWGRRITDVMIC*
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	The protein encoded by this gene is one of a family of serine proteases that is secreted into the gastrointestinal tract as an inactive precursor, which is activated by proteolytic cleavage with
---------------------	--

trypsin. [provided by RefSeq, Oct 2011]

Keywords CTRB1; chymotrypsinogen B1; CTRB; chymotrypsinogen B;

GENE INFORMATION

Entrez Gene ID [1504](#)

Pathway Pancreatic secretion, organism-specific biosystem; Pancreatic secretion, conserved biosystem; Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem

Function peptidase activity; serine-type endopeptidase activity
