



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	CTRB1 (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	LKIAKVFKNPKFSILTVNNDITLLKLATPARFSQTVSAVCLPSADDDFPAGTLCATTGWG KTKYNANKTPDKLQQAALPLLSNAECKKSWGRRITDVMIC*
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
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trypsin. [provided by RefSeq, Oct 2011]

Keywords	CTRB1; chymotrypsinogen B1; CTRB; chymotrypsinogen B;
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GENE INFORMATION

Entrez Gene ID	1504
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Pathway	Pancreatic secretion, organism-specific biosystem; Pancreatic secretion, conserved biosystem; Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem
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Function	peptidase activity; serine-type endopeptidase activity
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