



Anti-PDZD2 (internal region) polyclonal antibody (CABT-BL2874)

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

PRODUCT INFORMATION

Immunogen	This antibody is specific for the Middle Region of the target protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity purified
Conjugate	Unconjugated
Applications	ELISA, IHC (PFA fixed)
Buffer	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Preservative	None
Storage	Store at -20°C. Avoid freeze-thaw cycles.

BACKGROUND

Introduction	Proteins containing PDZ domains have been shown frequently to bind the C-termini of transmembrane receptors or ion channels. They have also been shown to bind to other PDZ domain proteins and could possibly be involved in intracellular signalling. The protein encoded by this gene contains six PDZ domains and shares sequence similarity with pro-interleukin-16 (pro-IL-16). Like pro-IL-16, the encoded protein localizes to the endoplasmic reticulum and is thought to be cleaved by a caspase to produce a secreted peptide containing two PDZ domains. In addition, this gene is upregulated in primary prostate tumors and may be involved
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in the early stages of prostate tumorigenesis. [provided by RefSeq, Jul 2008]

GENE INFORMATION

Entrez Gene ID	23037
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Protein Refseq	NP_835260
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UniProt ID	A0A024RE15
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