



Anti-FREM1 polyclonal antibody (CABT-BL4692)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human FREM1.
Immunogen	A 15 amino acid peptide near the C terminus of Human FREM1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C.

BACKGROUND

Introduction This gene encodes a basement membrane protein that may play a role in craniofacial and renal development. Mutations in this gene have been associated with bifid nose with or without

anorectal and renal anomalies. Alternatively spliced transcript variants encoding different isoforms have been described. PubMed ID 19940113 describes one such variant that initiates transcription within a distinct, internal exon; the resulting shorter isoform (named Toll-like/interleukin-1 receptor regulator, TILRR) is suggested to be a co-receptor of the interleukin 1 receptor family and may regulate receptor function and Toll-like receptor/interleukin 1 receptor signal transduction, contributing to the control of inflammatory response activation. [provided by RefSeq, Apr 2011]

GENE INFORMATION

Entrez Gene ID [158326](#)

Protein Refseq [NP_659403](#)

UniProt ID [Q5H8C1](#)

Chromosome Location 9p22.3

Function binding; metal ion binding; sugar binding;
