



Rabbit Anti-Human DENND5B polyclonal antibody (CABT-L4504R)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human DENND5B polyclonal antibody
Specificity	May also react with Mouse and Rat based on sequence homology.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse(90%), Rat(88%)
Purification	Affinity purified
Conjugate	Unconjugated
Applications	Recommended dilution: IHC: 1:50 - 1:200 ICC/IF: 0.25-2 µg/ml
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Preservative	0.02% sodium azide
Storage	Store at -20°C.
Ship	Wet ice

BACKGROUND

Introduction

This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4.

Keywords

DENND5B;DENN/MADD domain containing 5B;DENN domain-containing protein 5B;MGC24039;rab6IP1-like protein;FLJ41648

GENE INFORMATION

Official Symbol

DENN/MADD domain containing 5B

Synonyms

DENND5B; DENN/MADD domain containing 5B; DENN domain-containing protein 5B; MGC24039; DENN domain containing protein 5B; DENN MADD domain containing 5B; Rab6IP1 like protein; rab6IP1-like protein