



Rabbit Anti-Methylphenidate polyclonal antibody (CABT-L4274)

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

PRODUCT INFORMATION

Immunogen	Methylphenidate-BgG
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, Related antigen: DAG3007
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.05M Phosphate, 0.85% Sodium Chloride, 0.05% Sodium Azide, pH 7.15
Preservative	0.05% Sodium Azide
Storage	Store at -20° C for long term storage. Avoid Freeze/Thaw Cycles.
Ship	Wet ice
Warnings	For research use only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

BACKGROUND

Introduction

MVD (Mevalonate Diphosphate Decarboxylase) is a Protein Coding gene. Diseases associated with MVD include porokeratosis 7, multiple types and porokeratosis. Among its related pathways are Metabolism and Transport to the Golgi and subsequent modification. GO annotations related to this gene include protein homodimerization activity and Hsp70 protein binding. The enzyme mevalonate pyrophosphate decarboxylase catalyzes the conversion of mevalonate pyrophosphate into isopentenyl pyrophosphate in one of the early steps in cholesterol biosynthesis. It decarboxylates and dehydrates its substrate while hydrolyzing ATP.

Keywords

METH;MET;Methamphetamine hylphenidate;MPH;MPD