

MVD Antibody

Catalog No: #37745

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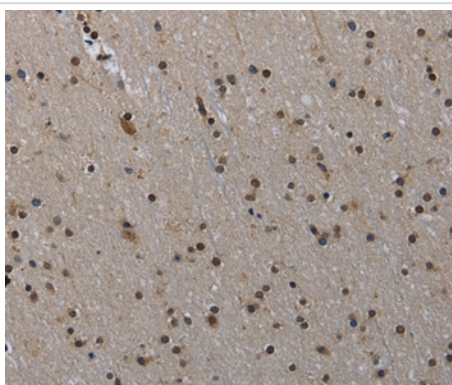
Description

Product Name	MVD Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MVD protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human mevalonate (diphospho) decarboxylase
Target Name	MVD
Other Names	MPD; FP17780
Accession No.	Swiss-Prot#: P53602NCBI Gene ID: 4597Gene Accssion: NP_002452
Uniprot	P53602
GeneID	4597;
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37745 at dilution 1/30.

Background

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.

Note: This product is for in vitro research use only