

PACO45950

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

Protein Background:

Involved in the inhibition of the inflammatory response. Acts as a negative regulator of the Toll-like receptors (TLRs)-mediated inflammatory innate response by stimulating the tumor necrosis factor alpha-induced protein TNFAIP3 expression via reactive oxygen species (ROS) in LPS-tolerized macrophages. Involved in antimicrobial response of innate immune cells; ACOD1-mediated itaconic acid, production contributes to the antimicrobial activity of macrophages. Plays a role in the embryo implantation.

Gene ID:

ACOD1

Uniprot

A6NK06

Synonyms:

Cis-aconitate decarboxylase (CAD) (EC 4.1.1.6) (Aconitate decarboxylase) (Aconitate decarboxylase 1) (Cis-aconitic acid, decarboxylase) (Immune-responsive gene 1 protein), ACOD1, IRG1

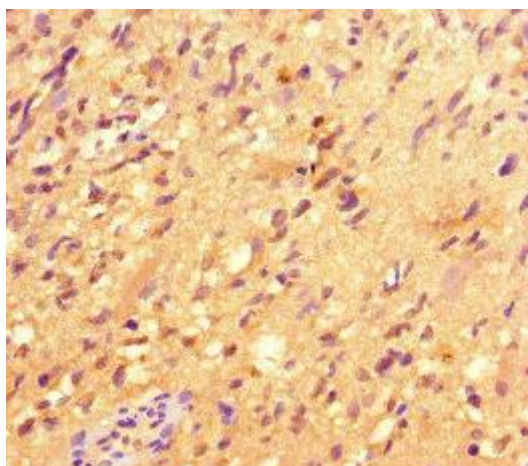
Immunogen:

Recombinant Human Cis-aconitate decarboxylase protein (57-257AA).

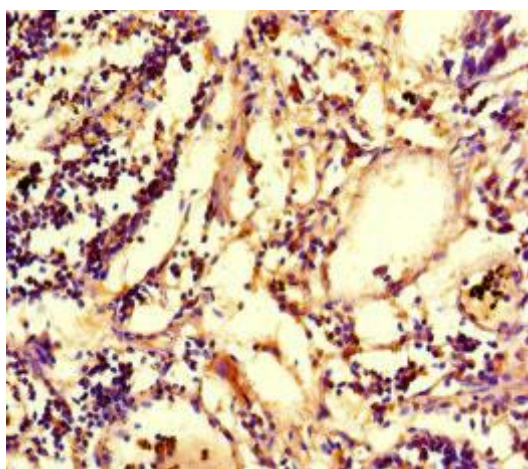
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Immunohistochemistry of paraffin-embedded human glioma using PACO45950 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human appendix tissue using PACO45950 at dilution of 1:100.