

ENT2/SLC29A2 Rabbit mAb[9MP5]

Cat NO. :A57810

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
IHC, ICC/IF	H,M,R	Q14542		Rabbit	IgG	50ul 100ul,200ul

Applications detail:

Application

Dilution

IHC 1:100

ICC/IF 1:100

The optimal dilutions should be determined by the end user

Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

Purification:

Protein A purification

Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of human ENT2/SLC29A2.

Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

 $\label{products} \textbf{Products are valid for one natural year of receipt.} \textbf{Avoid repeated freeze} \ \textit{I} \ \textbf{thaw cycles}.$

Tissue specificity:

Expressed in skeletal muscle, liver, lung, placenta, brain, heart, kidney and ovarian tissues..

Subcellular location:

 $Basolateral\ cell\ membrane, \textbf{Multi-pass}\ membrane\ protein.\ \textbf{Nucleus}\ membrane, \textbf{Multi-pass}\ membrane\ protein.$

Function:

Mediates equilibrative transport of purine, pyrimidine nucleosides and the purine base hypoxanthine. Very less sensitive than SLC29A1 to inhibition by nitrobenzylthioinosine (NBMPR), dipyridamole, dilazep and draflazine..

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/
Immunofluorescence F: Flow Cytometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse



Validation Data:

ENT2/SLC29A2 Rabbit mAb[9MP5] Images

Western blot (SDS PAGE) analysis of extracts from .Using ENT2/SLC29A2 Rabbit mAb IgG [9MP5] at dilution of 1:1000 incubated at $4\,^\circ\!\mathrm{C}$ over night.

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