

Orosomucoid 2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51722

Product Information

Application	WB
Primary Accession	P19652
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23603

Additional Information

Gene ID	5005
Other Names	Alpha-1-acid glycoprotein 2, AGP 2, Orosomucoid-2, OMD 2, ORM2, AGP2
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ORM2
Synonyms	AGP2
Function	Functions as a transport protein in the blood stream. Binds various hydrophobic ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability. Appears to function in modulating the activity of the immune system during the acute-phase reaction.
Cellular Location	Secreted.
Tissue Location	Expressed by the liver and secreted in plasma.

Background

Functions as transport protein in the blood stream. Binds various hydrophobic ligands in the interior of its beta- barrel domain. Also binds synthetic drugs and influences their distribution and availability. Appears to function in modulating the activity of the immune system during the acute-phase reaction.

References

Dente L.,et al.EMBO J. 6:2289-2296(1987).
Merritt C.M.,et al.Gene 66:97-106(1988).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Humphray S.J.,et al.Nature 429:369-374(2004).

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