

Product datasheet for **AM31119PU-N**

Alpha 1 Acid Glycoprotein (ORM1) Mouse Monoclonal Antibody [Clone ID: 2F9-1F10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2F9-1F10
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Immunoprecipitation. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	ORM1 antibody was raised against full length recombinant protein with GSTtag. MW of the GSTtag alone is 26 kDa.
Specificity:	This antibody reacts to ORM1.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	orosomuroid 1
Database Link:	Entrez Gene 5004 Human P02763



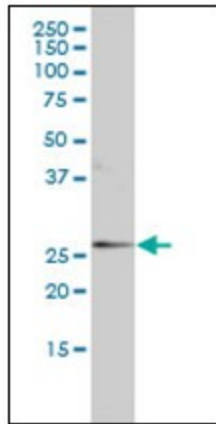
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Background: Functions as transport protein in the blood stream. Binds various ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability in the body. Appears to function in modulating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

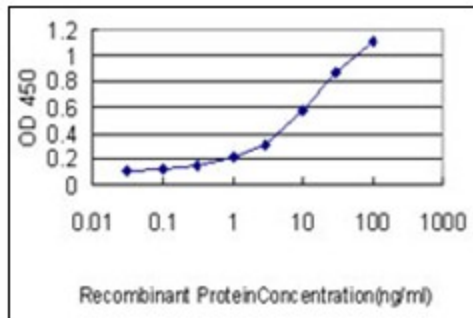
Synonyms: Orosomucoid-1, OMD1, Alpha-1-acid glycoprotein 1

Protein Families: Druggable Genome, Secreted Protein

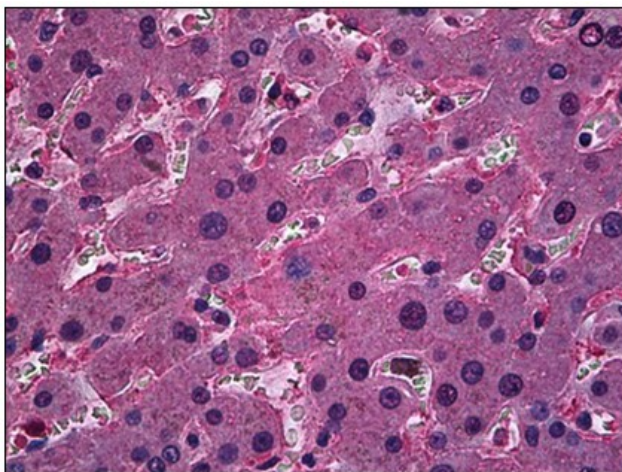
Product images:



ORM1 monoclonal antibody clone 2F9-1F10 Western Blot analysis of ORM1 expression in MCF-7.



Detection limit for recombinant GST tagged ORM1 is approximately 0.1ng/ml as a capture antibody.



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)