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Datasheet for ABIN1405414

anti-Orosomucoid 2 antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	Orosomucoid 2 (ORM2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Orosomucoid 2 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Orosomucoid 2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Orosomucoid 2 (ORM2)
Alternative Name:	Orosomucoid 2 (ORM2 Products)
Background:	<p>Synonyms: Orosomucoid-2, AGP 2, AGP-2, AGP B, AGP-B, AGP2, Alpha 1 acid glycoprotein 2, Alpha 1 acid glycoprotein type 2, OMD 2, OMD2, OMD-2, ORM 2, ORM2, ORM-2, Orosomucoid2, A1AG2_HUMAN.</p> <p>Background: Orosomucoid 2 is a key acute phase plasma protein. Because of its increase due</p>

Target Details

to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined, however Orosomucoid 2 appears to function in modulating the activity of the immune system during the acute-phase reaction.

Gene ID: 5005

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months