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Datasheet for ABIN5003665

anti-GP6 antibody (AA 121-220) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	GP6
Binding Specificity:	AA 121-220
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GP6 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPVI/Glycoprotein VI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	GP6
Alternative Name:	Glycoprotein VI (GP6 Products)
Background:	Synonyms: Glycoprotein VI, GP6, GPIV, GPVI, MGC138168, Platelet collagen receptor, Platelet glycoprotein VI, Platelet glycoprotein VI precursor, GPVI_HUMAN.

Target Details

Background: Glycoprotein VI (GPVI) is a membrane glycoprotein receptor for collagen found in platelets. GPVI plays an important role in platelet procoagulant activity which may contribute to arterial and venous thrombus formation. GPVI is expressed in megakaryocytes and platelets. Patients deficient in GPVI suffer from mild hemorrhagic diathesis and their platelets fail to aggregate in response to collagen. There are three isoforms.

Gene ID: 51206

UniProt: [Q9HCN6](#)

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