ABCC9 Rabbit pAb

CatalogNo: YN0485

Key Features

Host Species
• Rabbit

Reactivity
• Human,Rat,Mouse,

Applications
• WB,ELISA

MW
• 170kD (Observed)

Isotype
• IgG

Recommended Dilution Ratios

WB 1:500-2000
ELISA 1:5000-20000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	1 mg/ml

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	ABCC9 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name	ABCC9 SUR2

| | **Protein Name** | ATP-binding cassette sub-family C member 9 (Sulfonylurea receptor 2) |

Organism	Gene ID	UniProt ID
Human	10060;	O60706;
Mouse		P70170;
Rat		Q63563;

Cellular Localization Membrane ; Multi-pass membrane protein .

Tissue specificity Colon,

Function Disease:Defects in ABCC9 are the cause of cardiomyopathy dilated type 1O (CMD1O) [MIM:608569]; also known as dilated cardiomyopathy with ventricular tachycardia. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Patients are at risk of premature death.,Function:Subunit of ATP-sensitive potassium channels (KATP). Can form cardiac and smooth muscle-type KATP channels with KIR6.2. KIR6.2 forms the channel pore while SUR2 is required for activation and regulation.,similarity:Belongs to the ABC transporter family.,similarity:Belongs to the ABC transporter family. Conjugate transporter (TC 3.A.1.208) subfamily.,similarity:Contains 2 ABC transmembrane type-1 domains.,similarity:Contains 2 ABC transporter domains.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information: **ABCC9 Rabbit pAb**

Antibody | ELISA Kits | Protein | Reagents