

Datasheet for ABIN657120
anti-ABCC12 antibody (AA 723-752)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	ABCC12
Binding Specificity:	AA 723-752
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ABCC12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 723-752 amino acids from the Central region of human ABCC12.
Clone:	RB32878
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ABCC12
Alternative Name:	ABCC12 (ABCC12 Products)
Background:	This gene is a member of the superfamily of ATP-binding cassette (ABC) transporters and the encoded protein contains two ATP-binding domains and 12 transmembrane regions. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are

Target Details

divided into seven distinct subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White. This gene is a member of the MRP subfamily which is involved in multi-drug resistance. This gene and another subfamily member are arranged head-to-tail on chromosome 16q12.1. Increased expression of this gene is associated with breast cancer.

Molecular Weight: 152297

NCBI Accession: [NP_150229](#)

UniProt: [Q96J65](#)

Application Details

Application Notes: WB: 1:2000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

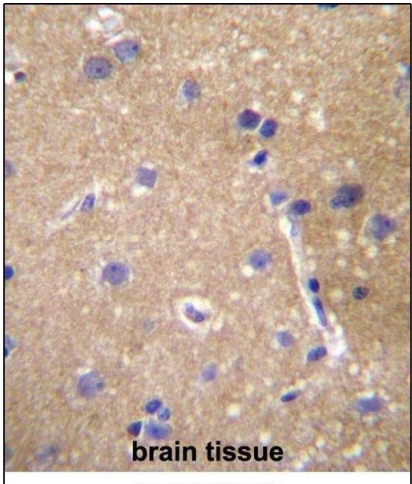
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

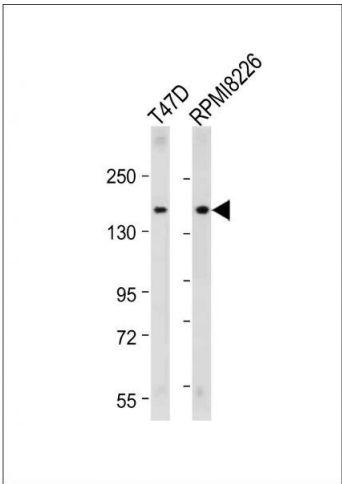
Storage: 4 °C,-20 °C

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ABCC12 Antibody (Center) (ABIN657120 and ABIN2846265) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ABCC12 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-ABCC12 Antibody (Center) at 1:2000 dilution Lane 1: T47D whole cell lysate Lane 2: R whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 152 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.