

Allgemeine Informationen

Katalog-Nr.: 20681-1-AP	GenBank-Zugangsnummer: NM_001606	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 20	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: ATP-binding cassette, sub-family A (ABC1), member 2	
Isotyp: IgG	Berechnete Masse: 270 kDa	
	Beobachtete Masse: 270 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : Maus-Thymusgewebe, HepG2-Zellen, L02-Zellen

IHC : Maushirngewebe,

IF : HepG2-Zellen,

Hintergrundinformationen

ABCA2, also named as ABC2 and KIAA1062, belongs to the ABC transporter ABCA2, a member of the ATP-binding cassette (ABC) transporter family, is primarily expressed in brain and is involved in brain sterol homeostasis and associated with early onset Alzheimer's disease. ABCA2 is mainly localized in endosomes and lysosomes of oligodendrocytes and Schwann cells. It has also be reported as a marker of neural progenitor in the adult rodent brain. (PMID: 16539677)

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

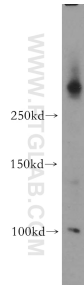
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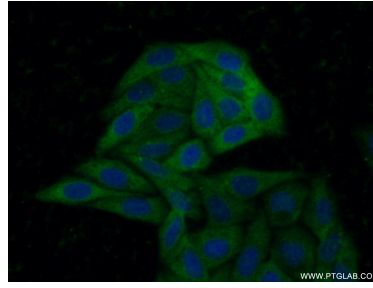
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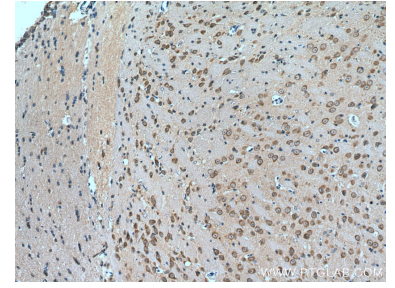
Ausgewählte Validierungsdaten



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 20681-1-AP (ABCA2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 20681-1-AP (ABCA2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20681-1-AP (ABCA2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).