

## ABCA2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IF

**Recommended Dilution:** WB 1:200 - 1:2000 IF 1:20 - 1:100

**Calculated MW:** 270kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human ABCA2

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A9436

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 20

**Isotype:** IgG

**Swiss Prot:** Q9BZC7

**Purity:** Affinity purification

For research use only.

**Background:**

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This protein is highly expressed in brain tissue and may play a role in macrophage lipid metabolism and neural development. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

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