



## ABCG1 Antibody

**E301606****Product description:**

Formulation: Lyophilized anti-ABCG1 antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN<sub>3</sub>

Catalog No.: E301606

Size: 100ug/200ul

**Source:**

Rabbit polyclonal ABCG1<sup>(1)</sup> antibody was raised against a peptide from intermediate residues of human ABCG1 protein.

**Species Reactivity:**

Human,

Not yet tested in other species.

**Application:**

For research use only

Peptide ELISA titer: 1:10,000-1:40,000

Western blot analysis: 1:1,000-1:2,000

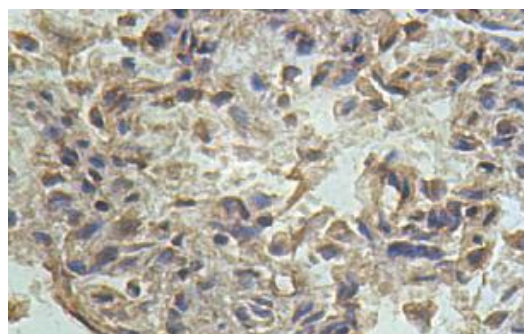
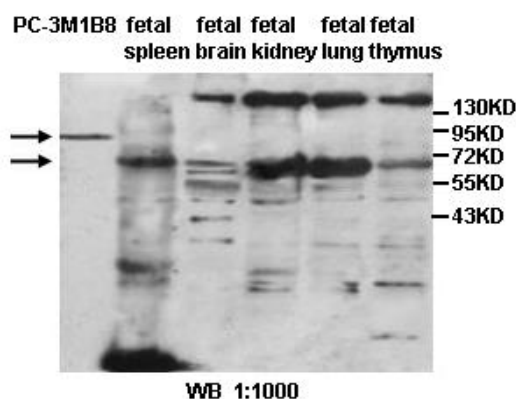
Immunohistochemistry: 1:100-1:500

Optimal dilutions/concentrations should be determined by the end user.

**Dilution instruction and storage:**

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal lung showing membrane staining with anti-ABCG1 antibody at a dilution of 1/100.

**Reference:**

(1) Terasaka, N., Westerterp, M., Koetsveld, J., et al. ATP-binding cassette transporter G1 and high-density lipoprotein promote endothelial NO synthesis through a decrease in the interaction of caveolin-1 and endothelial NO synthase. *Arterioscler. Thromb. Vasc. Biol.* 30 (11), 2219-2225 (2010)

**For Research Use Only**

---

SAIER BIOTECHNOLOGY

Phone: +86-22-66211462  
Web: [www. Saierbio.com](http://www.Saierbio.com)

SAIER BIOTHCHNOLOGY INC

Fax: +86-22-66200849  
Email: [info@saierbio.com](mailto:info@saierbio.com)