

## Rabbit ABCA8A Polyclonal Antibody | anti-ABCA8A antibody

ABCA8A Rabbit pAb

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA282092</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

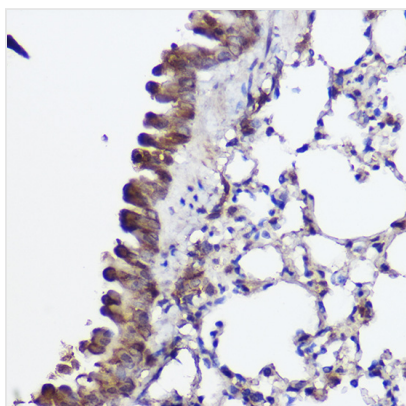
### PRODUCT SYNONYMS

ABCA8A; Polyclonal Antibody; ABCA8A Rabbit pAb; anti-ABCA8A antibody

### PRODUCT SPECIFICATIONS

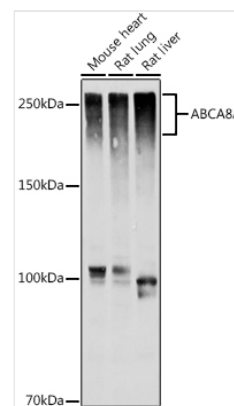
|                                                  |                                                   |
|--------------------------------------------------|---------------------------------------------------|
| Host                                             | Rabbit                                            |
| Reactivity                                       | Human, Mouse, Rat                                 |
| Clonality                                        | Polyclonal                                        |
| Isotype                                          | IgG                                               |
| Purity/Purification                              | Affinity purification                             |
| Form/Format                                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-ABCA8A antibody | IHC (Immunohistochemistry), WB (Western Blot)     |
| Immunogen                                        | Recombinant protein of Mouse ABCA8A.              |
| Positive Samples                                 | Mouse heart, Rat lung, Rat liver                  |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.  |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using ABCA8A Rabbit pAb at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ABCA8A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 294345385 |
|-----------|-----------|

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">217258</a>                                                                                                     |
| NCBI Accession #                 | <a href="#">NP_694785.3</a>                                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_153145.4</a>                                                                                                |
| UniProt Accession #              | <a href="#">Q8K442</a> ; <a href="#">Q6PAV3</a> ; <a href="#">Q8C0A9</a> ; <a href="#">Q8R0R4</a> ; <a href="#">A2AB96</a> |
| Molecular Weight                 | 184,180 Da                                                                                                                 |
| NCBI Official Full Name          | ATP-binding cassette sub-family A member 8-A                                                                               |
| NCBI Official Synonym Full Names | ATP-binding cassette, sub-family A (ABC1), member 8a                                                                       |
| NCBI Official Symbol             | Abca8a                                                                                                                     |
| NCBI Protein Information         | ATP-binding cassette sub-family A member 8-A                                                                               |
| UniProt Protein Name             | ATP-binding cassette sub-family A member 8-A                                                                               |
| UniProt Gene Name                | <b>Abca8a</b>                                                                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/abca8a-antibody-immunohistochemistry-western-blot-elisa/282092>