

Polyclonal Antibody to ATP Binding Cassette Transporter A9 (ABCA9)

Catalog No.	B-IO-10208	Reactivity	Rattus norvegicus
Purification:	Affinity Chromatography.	Host	Rabbit
Applications	WB, ICC, IHC-P, IHC-F, ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Immunogen Information

Immunogen : Recombinant ABCA9 (Glu1416~Leu1583) with two N-terminal Tags, His-tag and T7-tag expressed in E.coli.

Antibody specificity

The antibody is a rabbit polyclonal antibody raised against ABCA9. It has been selected for its ability to recognize ABCA9 in immunohistochemical staining and western blotting.

Applications

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

Contents

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

Quality control

Content: The quality control contains recombinant ABCA9 (Glu1416~Leu1583) disposed in loading buffer.

Usage: 10μL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5μL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control.

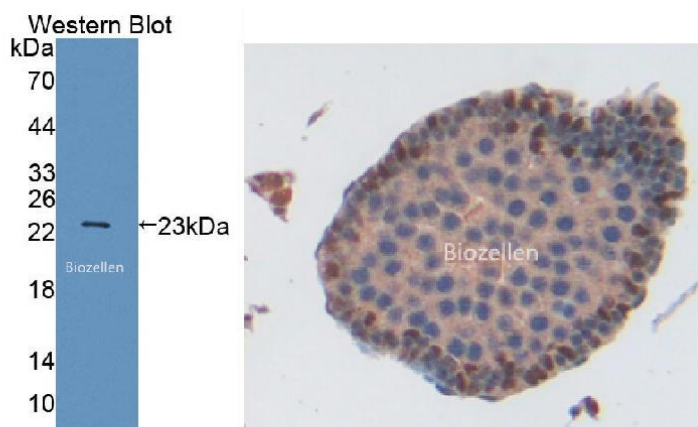
Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

Storage

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Images



Used in Western Blot, Sample:
Recombinant ABCA9, Rat
For Research Use Only

Used in DAB staining on formalin fixed
paraffin-embedded testis tissue
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