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Datasheet for ABIN7441799
anti-FABP9 antibody (AA 1-132)

3 Images

Overview

Quantity:	100 µL
Target:	FABP9
Binding Specificity:	AA 1-132
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fatty Acid Binding Protein 9, Testis (FABP9)
Immunogen:	Recombinant Fatty Acid Binding Protein 9, Testis (FABP9) corresponding to Met1~Val132 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FABP9. It has been selected for its ability to recognize FABP9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

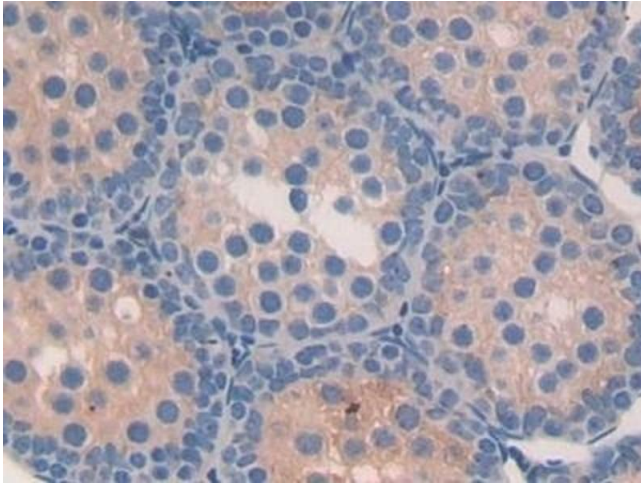
Target:	FABP9
Alternative Name:	Fatty Acid Binding Protein 9, Testis (FABP9 Products)
Background:	TLBP, TFABP, T-FABP, PERF, T-FABP, PERF15, Testis Lipid Binding Protein, Testis-Type Fatty Acid-Binding Protein

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

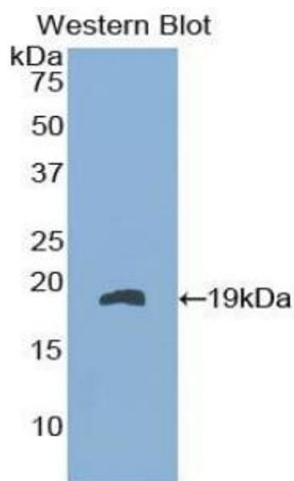
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



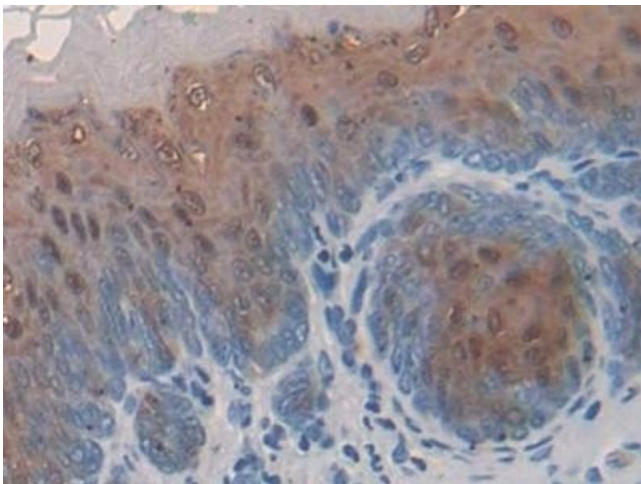
Immunohistochemistry

Image 1. Detection of FABP9 in Mouse Testis Tissue using Polyclonal Antibody to Fatty Acid Binding Protein 9, Testis (FABP9)



Western Blotting

Image 2. Detection of Recombinant FABP9, Mouse using Polyclonal Antibody to Fatty Acid Binding Protein 9, Testis (FABP9)



Immunohistochemistry

Image 3. Detection of FABP9 in Mouse Esophagus Tissue using Polyclonal Antibody to Fatty Acid Binding Protein 9, Testis (FABP9)