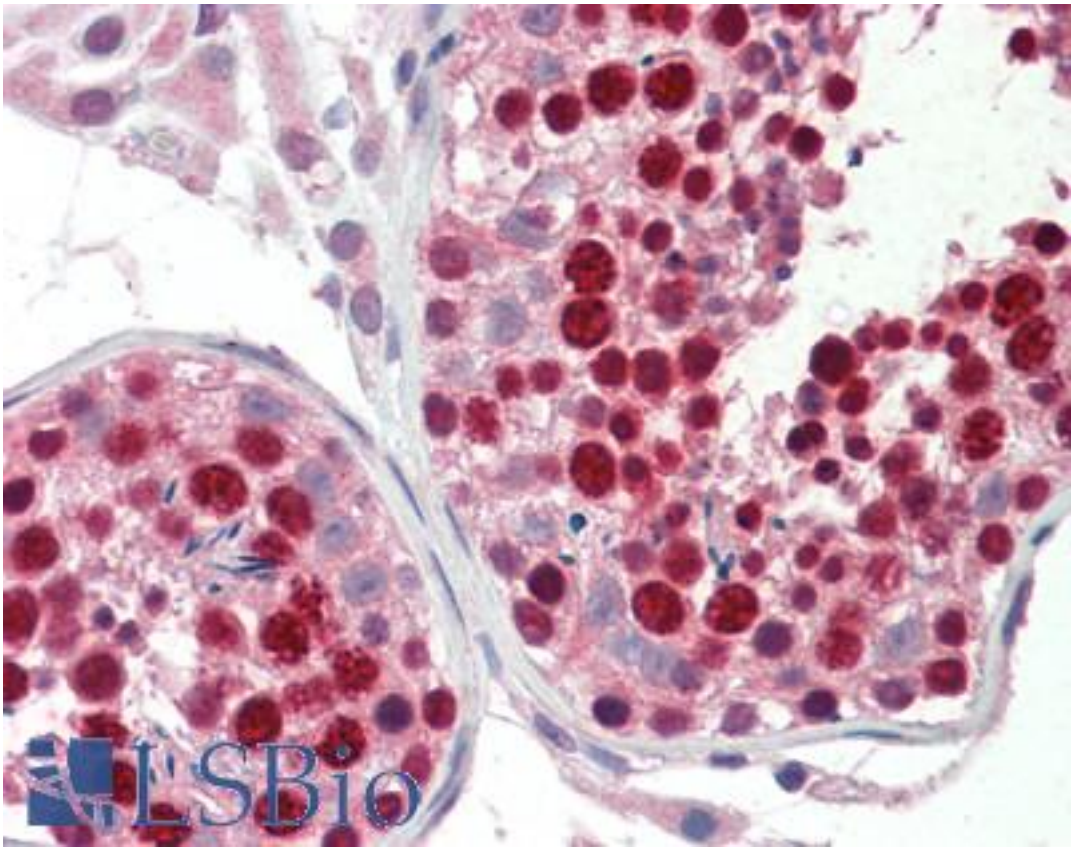
LSBio
LifeSpan BioSciences, Inc.

ABCA9 Goat anti-Human Polyclonal (Internal) Antibody - LS-B10283 - LSBio

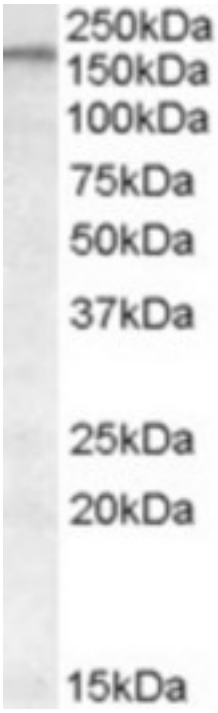
CatalogID:	LS-B10283
Validation:	This antibody replaces catalog number LS-C87295. It has been validated for use in the following assays: IHC-P.
Target:	ATP-binding cassette, sub-family A (ABC1), member 9 (ABCA9)
Synonyms:	ABCA9 Antibody, ATP-binding cassette A9 Antibody, ABC-A9 Antibody, EST640918 Antibody
Family / Subfamily:	Transporter / ATP-binding cassette - ABCA/ABC1
Host	ABCA9 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ABCA9 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ABCA9 antibody was raised against synthetic peptide C-QRVVQELEMENIQD from an internal region of human ABCA9 (NP_525022.2). Percent identity with other species by BLAST analysis: Human (100%), Monkey (93%), Gorilla (86%), Hamster (86%).
Specificity:	Human ABCA9.
Epitope:	Internal
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx. 170kD band observed in Human Brain (Cerebellum) lysates (calculated MW of 184kD according to NP_525022.2). Recommended concentration: 0.1-0.3 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



Antibody (0.1 ug/ml) staining of Cerebellum lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

Requested From:	Japan