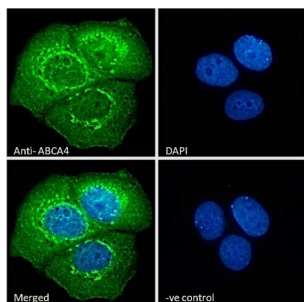
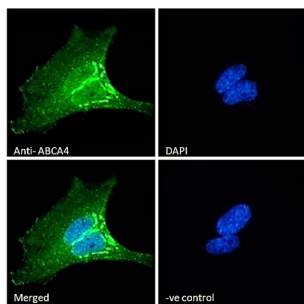


Retinal-Specific ATP-Binding Cassette Transporter (ABCA4) Antibody

Catalogue No.: abx432256



Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing endoplasmic reticulum staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).



Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing endoplasmic reticulum staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).

ABCA4 Antibody is a Goat Polyclonal antibody against ABCA4.

Target: Retinal-Specific ATP-Binding Cassette Transporter (ABCA4)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: P-ELISA, IF/ICC

Host: Goat

Recommended dilutions: P-ELISA: 1/128000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx615571](#) - C-Terminus: C-KQQTESHDLPLHPR

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Datasheet

Version: 2.0.0

Revision date: 05 Sep 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P78363 (UniProt , ExPASy)
Gene Symbol:	ABCA4
GeneID:	24
NCBI Accession:	NP_000341.2
KEGG:	hsa:24
String:	9606.ENSP00000359245
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.