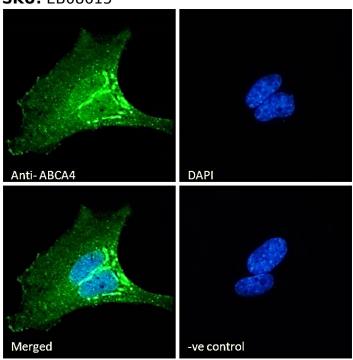




Telephone: (650) 697-3600

## **GOAT ANTI-ABCA4 ANTIBODY**

**SKU:** EB08615



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

rim protein|retina-specific ABC transporter|ATP-binding transporter, retina-specific|ATP-binding cassette, sub-

Alias Names family A member 4|ATP binding cassette

transporter|STGD1|STGD|RP19|RMP|FFM|DKFZp781N1972|CORD3|ARMD2|ABCR|ABC10|ATP-binding cassette,

sub-family A (ABC1), member 4|ABCA4

Usage **Summary** 

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the Endoplasmic Reticulum of MCF7 and HeLa cells. Recommended concentration: 10µg/ml. This antibody has been successfully used in IF

on Mouse, PMID: 32371886.

Accession ID

NP\_000341.2

**Blocking Peptide** 

EBP08615





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Peptide with sequence C-KQQTESHDLPLHPR, from the C Terminus of the protein sequence according to **Immunogen** 

NP 000341.2.

**Peptide** C-KQQTESHDLPLHPR Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Refrigerated Instructions

**Predicted** 

Human, Dog **Species** 

Reactive

Human, Mouse **Species** 

Human

Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

Grade **ELISA** 

Detection Antibody detection limit dilution 1:128000.

Limit

**Application** Pep-ELISA, IF **Type** 

## SELECTED REFERENCES

[{"pmid": 35348597, "intro": "This antibody has been successfully used in the following paper:", "title": "Assessing Variant Causality and Severity Using Retinal Pigment Epithelial Cells Derived from Stargardt Disease Patients.", "author": "Anna Matynia, Jun Wang, Sangbae Kim, Yumei Li, Anupama Dimashkie, Zhichun Jiang, Jane Hu, Samuel P. Strom, Roxana A. Radu, Rui Chen, and Michael B. Gorin", "journal": "Transl Vis Sci Technol. 2022 Mar 2;11(3):33."}, {"pmid": 32371886, "intro": "This antibody has been successfully used in IF on Mouse:", "title": "The F220C and F45L rhodopsin mutations identified in retinitis pigmentosa patients do not cause pathology in mice.", "author": "Tylor R Lewis, Camilla R Shores, Martha A Cady, Ying Hao, Vadim Y Arshavsky, Marie E Burns", "journal": "Sci Rep. 2020 May 5;10(1):7538."}]

## **GALLERY IMAGES**





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