

兔抗 ABCA4 多克隆抗体

中文名称：兔抗 ABCA4 多克隆抗体

英文名称：Anti-ABCA4 rabbit polyclonal antibody

别名：FFM; RMP; ABCR; RP19; STGD; ABC10; ARMD2; CORD3; STGD1

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

抗原：ABCA4

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This protein is a retina-specific ABC transporter with N-retinylidene-PE as a substrate. It is expressed exclusively in retina photoreceptor cells, indicating that the gene product mediates transport of an essential molecule across the photoreceptor cell membrane. Mutations in t

	his gene are found in patients diagnosed with Stargardt disease, a form of juvenile-onset macular degeneration. Mutations in this gene are also associated with retinitis pigmentosa-19, cone-rod dystrophy type 3, early-onset severe retinal dystrophy, fundus flavimaculatus, and macular degeneration age-related 2.
Applications:	ELISA, IHC
Name of antibody:	ABCA4
Immunogen:	Synthetic peptide of human ABCA4
Full name:	ATP-binding cassette, sub-family A (ABC1), member 4
Synonyms :	FFM; RMP; ABCR; RP19; STGD; ABC10; ARMD2; CORD3; STGD1
SwissProt:	P78363
ELISA Recommended dilution :	2000-5000
IHC positive control:	Human cervical cancer and Human thyroid cancer
IHC Recommend dilution:	50-200

