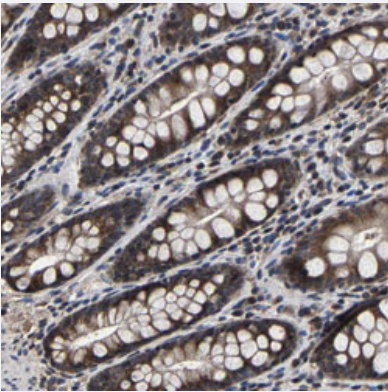


# EBAG9 polyclonal antibody

Catalog # PAB30811

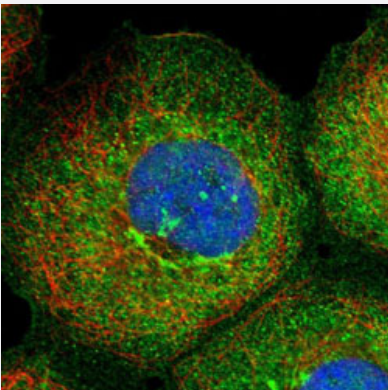
Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum with EBAG9 polyclonal antibody (Cat # PAB30811) shows cytoplasmic positivity in glandular cells.



### Immunofluorescence

Immunofluorescent staining of A-431 cells with EBAG9 polyclonal antibody (Cat # PAB30811) (Green) shows positivity in plasma membrane and the Golgi apparatus.

## Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human EBAG9.
Immunogen	Recombinant protein corresponding to human EBAG9.
Sequence	RGRKLSGDQITLPTTVDYSSVPKQTDVEEWTSWDEDAPTSVKIEGGNGNVATQQNSLEQLPDYFKDMTPTIRKTQKIVIKKREPLNFGI
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Immunofluorescence

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## Gene Info — EBAG9

Entrez GeneID	<a href="#">9166</a>
Protein Accession#	<a href="#">O00559</a>
Gene Name	EBAG9
Gene Alias	EB9, PDAF, RCAS1
Gene Description	estrogen receptor binding site associated, antigen, 9
Omim ID	<a href="#">605772</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor which binds to the estrogen-responsive element (ERE) found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Two transcript variants differing in the 5' UTR, but encoding the same protein, have been identified for this gene. [provided by RefSeq]

**Other Designations**

cancer associated surface antigen|estrogen receptor binding site associated antigen 9