



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### LGMN MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00005641-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human LGMN protein.

**Immunogen:** LGMN (NP\_001008530.1, 1 a.a. ~ 433 a.a) full-length human protein.

**Sequence:**

MVWKVAVFLSVALGIGAVPIDDPEDGGKHWVIVAGS  
NGWYNYRHQADACHAYQIIHRNGIPDEQIVVMYDDI  
AYSEDNPTPGIVINRPNGTDVYQGVPKDYTGEDVTPQ  
NFLAVLRGDAEAVKIGSGKVLKSGPQDHVFIYFTDHG  
STGILVFPNEDLHVKDLNETIHMYKHKMYRKMVFYIE  
ACESGSMNHLPDNINVYATTAANPRESSYACYDEK  
RSTYLGDWYSVNW MEDSDVEDLTKETLHKQYHLVKS  
HTNTSHVMQYGKNTISTMKVMQFQGMKRKASSPVPL  
PPVTHLDLTPSPDVPLTIMKRKLMNTNDLEESRQLTEEI  
QRHLDARHLIEKSVRKIVSLLAASEAEVEQLLSERAPLT  
GHSCYPEALLHFRTHCFNWSPTYEYALRHLYVLVNL  
CEKPYPLHRIKLSMDHVCLGHY

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Ce, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5641

**Gene Symbol:** LGMN

**Gene Alias:** AEP, LGMN1, PRSC1

**Gene Summary:** This gene encodes a cysteine protease that has a strict specificity for hydrolysis of asparaginyl bonds. This enzyme may be involved in the processing of bacterial peptides and endogenous proteins for MHC class II presentation in the lysosomal/endosomal systems. Enzyme activation is triggered by acidic pH and appears to be autocatalytic. Protein expression occurs after monocytes differentiate into dendritic cells. A fully mature, active enzyme is produced following lipopolysaccharide expression in mature dendritic cells. Overexpression of this gene may be associated with the majority of solid tumor types. This gene has a pseudogene on chromosome 13. Several alternatively spliced transcript variants have been described, but the biological validity of only two has been determined. These two variants encode the same isoform. [provided by RefSeq]