



# 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

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## ADAM DEC1. Rabbit Antigen Immunoaffinity Purified Polyclonal

A disintegrin and metalloproteinase domain-like protein decysin 1, ADAM-like protein decysin 1

### BACKGROUND

ADAMDEC1 is expressed in the immune system, by dendritic cells and macrophages. It may play an important role in the control of the immune response and during pregnancy.<sup>1</sup> Due to the partial lack of a disintegrin domain and the total lack of a cysteine-rich domain, this protein has been placed in a novel subclass of the ADAM gene family<sup>2</sup>.

### ORDERING INFORMATION

**CATALOG NUMBER**  
X2727P

**SIZE**  
10 Miniblots  
**FORM**  
Affinity Purified

**HOST/CLONE**  
Rabbit

**FORMULATION**  
Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**  
See vial for concentration

**ISOTYPE**  
IgG

**APPLICATIONS**  
Western Blot, ELISA,  
Immunohistochemistry

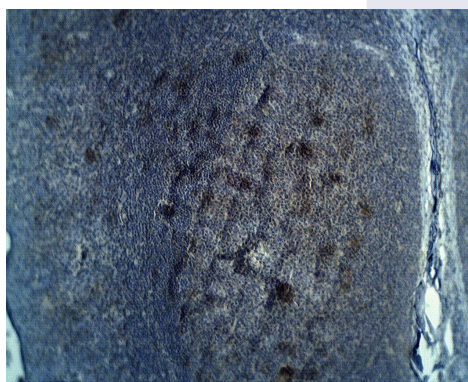
**SPECIES REACTIVITY**  
Human

**ACCESSION NUMBER**  
Human O15204

### IMMUNOGEN

Synthetic peptide derived from the human ADAMDEC1 protein.

Staining of human tonsil sections with ADAM-DEC1 antibody (Cat. No. X2727P) at 2  $\mu$ g/ml.



**POSITIVE CONTROL/TISSUE EXPRESSION**

Expressed highly in the small intestine and appendix, moderately in lymph node, mucosal lining of the colon, thymus, spleen and very weakly in the bone marrow. Predominantly expressed in dendritic cells (DC) of the germinal center. Weakly expressed in monocyte and highly expressed in macrophage. Absent in immature DC.

**COMMENTS**

Antibody can be used for Western blotting (1:400 dilution) and immunohistochemistry on paraffin embedded tissues (2-10 µg/ml). Optimal concentration should be evaluated by serial dilutions.

**PURIFICATION**

Antigen Immunoaffinity Purification

**SHIP CONDITIONS**

Ship at ambient temperature, freeze upon arrival

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Reagents are stable for the period shown on the vial label when stored properly

**REFERENCES**

1. UniProtKB/Swiss-Prot Acession # O15204
2. Bates, E.E. et. atl., The ADAMDEC1 (decysin) gene structure: evolution by duplication in a metalloprotease gene cluster on chromosome 8p12. Immunogenetics. 2002 May;54(2):96-105. Epub 2002 Mar 16,

**PRODUCT SPECIFIC REFERENCES**