

# Tapasin polyclonal antibody

Tapasin is a 48 kDa glycoprotein which is a member of the immunoglobulin superfamily and is required for efficient peptide binding to TAP (Transporter associated with antigen processing). TAP binds peptides in its cytosolic part and subsequently translocates the peptides into the lumen of the endoplasmic reticulum where assembly of MHC class I and peptide takes place.

This antibody is covered by our [Worry-Free Guarantee](#).

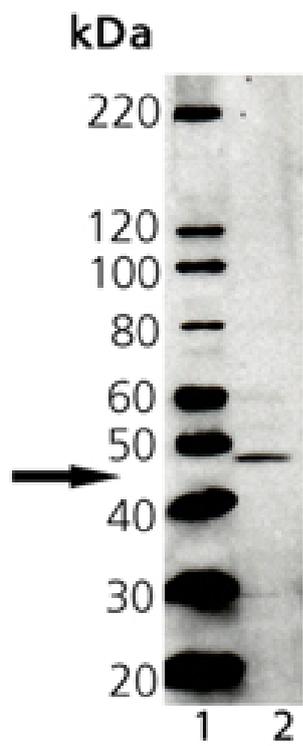
## Ordering Information

[Order Online »](#)

ADI-CSA-630-D	50µg
ADI-CSA-630-F	200µg

## Manuals, SDS & CofA

[View Online »](#)



Western blot analysis of Tapasin, PAb: Lane 1: MW marker, Lane 2: A431 Lysate (Prod No.: ADI-LYC-4100)

## Handling & Storage

Long Term Storage -20°C

Shipping Blue Ice

**Regulatory Status** RUO - Research Use Only

## Product Details

**Alternative Name** TPN, TPSN, TAP binding protein

**Application** IP, WB

**Application Notes** Detects a band of ~48kDa by Western blot.

**Crossreactivity** Weakly cross-reacts with bovine Tapasin.

**Formulation** Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.

**GenBank ID** AF009510

**Host** Rabbit

**Immunogen** Synthetic peptide corresponding to aa 2-20 of human tapasin with a cysteine residue added.

**Purity Detail** Protein A affinity purified.

**Recommendation Dilutions/Conditions** Immunoprecipitation (1:100)Western Blot (1:1,000, colorimetric and ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.

**Source** Purified from rabbit serum.

**Species Reactivity** Human

**UniProt ID** O15533

**Worry-free Guarantee** This antibody is covered by our [Worry-Free Guarantee](#)

Last modified: May 29, 2024



ENZO LIFE SCIENCES,  
INC.  
Phone: 800.942.0430  
[info-  
usa@enzolifesciences.com](mailto:info-usa@enzolifesciences.com)

European Sales Office  
ENZO LIFE SCIENCES  
(ELS) AG  
Phone: +41 61 926 8989  
[info-  
eu@enzolifesciences.com](mailto:info-eu@enzolifesciences.com)

Belgium, The Netherlands  
& Luxembourg  
Phone: +32 3 466 0420  
[info-  
be@enzolifesciences.com](mailto:info-be@enzolifesciences.com)

France  
Phone: +33 472 440 655  
[info-  
fr@enzolifesciences.com](mailto:info-fr@enzolifesciences.com)

Germany  
Phone: +49 7621 5500 526  
[info-  
de@enzolifesciences.com](mailto:info-de@enzolifesciences.com)

UK & Ireland  
Phone (UK customers):  
0845 601 1488  
Phone: +44 1392 825900  
[info-  
uk@enzolifesciences.com](mailto:info-uk@enzolifesciences.com)