


Product datasheet

Anti-ASMT antibody - C-terminal ab227919

1 Image

Overview

Product name	Anti-ASMT antibody - C-terminal
Description	Rabbit polyclonal to ASMT - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Sheep 
Immunogen	Synthetic peptide within Human ASMT (C terminal). The exact sequence is proprietary. Carrier-protein conjugated. Database link: P46597
Positive control	WB: ARPE-19 whole cell extract.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

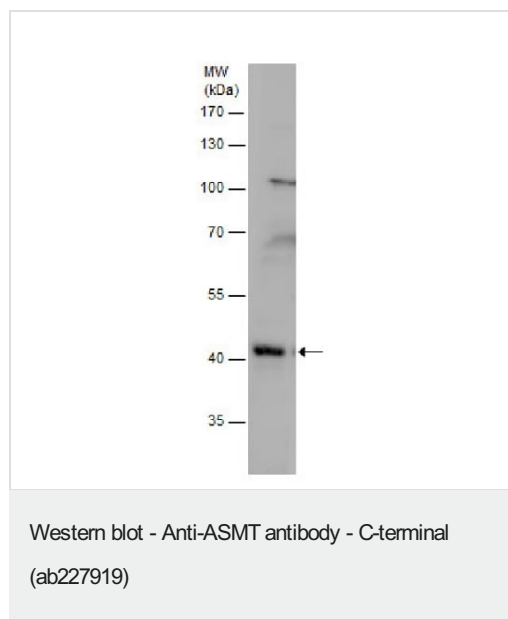
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab227919 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 38 kDa.

Target

Tissue specificity	Most abundant in pineal gland, less in retina and brain, not in pigment epithelium.
Pathway	Aromatic compound metabolism; melatonin biosynthesis; melatonin from serotonin: step 1/2.
Sequence similarities	Belongs to the methyltransferase superfamily.

Images



Anti-ASMT antibody - C-terminal (ab227919) at 1/1000 dilution + ARPE-19 (human retinal pigment epithelial cell line) whole cell extract at 30 µg

Developed using the ECL technique.

Predicted band size: 38 kDa

10% SDS-PAGE gel.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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