

Product datasheet

Anti-Chromogranin C/SGII antibody ab126935

[1 References](#) [7 Images](#)

Overview

Product name	Anti-Chromogranin C/SGII antibody
Description	Rabbit polyclonal to Chromogranin C/SGII
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment corresponding to Human Chromogranin C/SGII aa 1-187.
Positive control	WB: IMR32, U-87 MG and rat and mouse brain lysates; IHC-P: RT2 xenograft, U87 xenograft, Human Colon carcinoma and mouse fore brain tissue.
General notes	<p>Keep as concentrated solution.</p> <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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab126935 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: 71 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

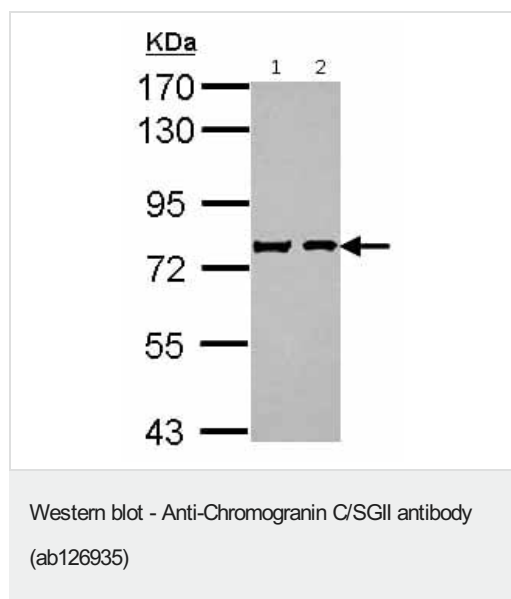
Target

Function Secretogranin-2 is a neuroendocrine secretory granule protein, which is the precursor for biologically active peptides.

Sequence similarities Belongs to the chromogranin/secretogranin protein family.

Cellular localization Secreted. Neuroendocrine and endocrine secretory granules.

Images



All lanes : Anti-Chromogranin C/SGII antibody (ab126935) at 1/1000 dilution

Lane 1 : IMR32 whole cell lysate

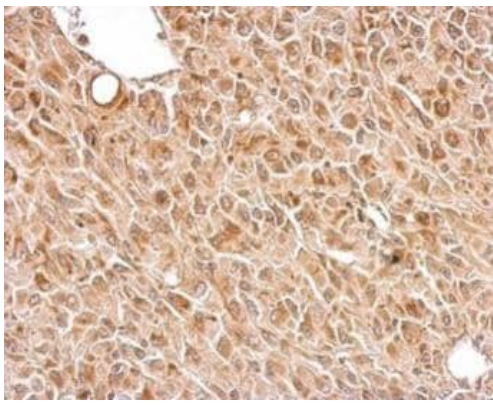
Lane 2 : U-87 MG whole cell lysate

Lysates/proteins at 30 µg per lane.

Developed using the ECL technique.

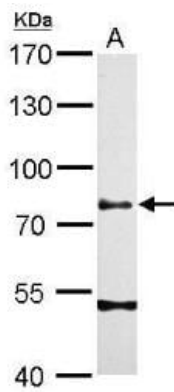
Predicted band size: 71 kDa

7.5% SDS PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Chromogranin C/SGII antibody (ab126935)

ab126935, at 1/250 dilution, staining Chromogranin C/SGII in Paraffin-embedded U87 xenograft by Immunohistochemistry.



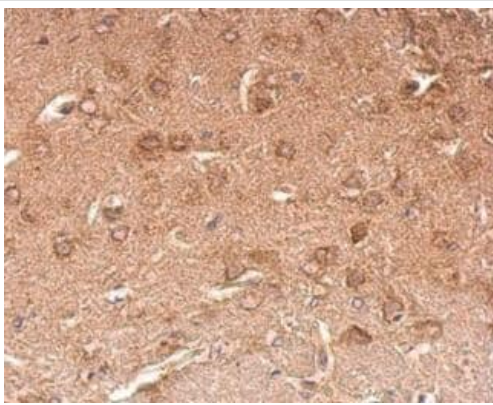
Western blot - Anti-Chromogranin C/SGII antibody (ab126935)

Anti-Chromogranin C/SGII antibody (ab126935) at 1/500 dilution + rat brain lysate at 50 μ g

Secondary

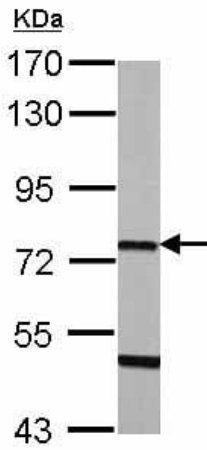
HRP-conjugated anti-rabbit IgG antibody

Predicted band size: 71 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Chromogranin C/SGII antibody (ab126935)

ab126935, at 1/250 dilution, staining Chromogranin C/SGII in Paraffin-embedded mouse fore brain by Immunohistochemistry.



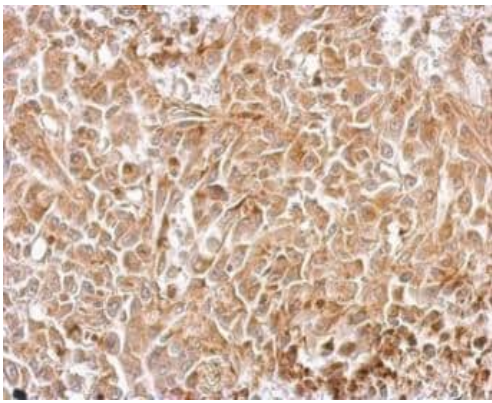
Western blot - Anti-Chromogranin C/SGII antibody (ab126935)

Anti-Chromogranin C/SGII antibody (ab126935) at 1/1000 dilution + Mouse brain whole cell lysate at 50 µg

Developed using the ECL technique.

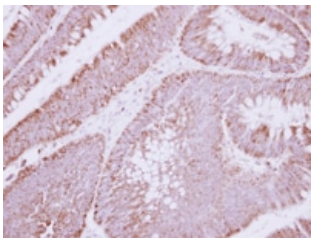
Predicted band size: 71 kDa

7.5% SDS PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Chromogranin C/SGII antibody (ab126935)

ab126935, at 1/250 dilution, staining Chromogranin C/SGII in Paraffin-embedded RT2 xenograft by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Chromogranin C/SGII antibody (ab126935)

ab126935, at 1/250 dilution, staining Chromogranin C/SGII in Paraffin-embedded Human Colon carcinoma by Immunohistochemistry.

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