

Product datasheet

Anti-Aquaporin 7 antibody ab15123

★★★★★ [1 Abreviews](#) [3 References](#)

Overview

Product name	Anti-Aquaporin 7 antibody
Description	Chicken polyclonal to Aquaporin 7
Host species	Chicken
Tested applications	Suitable for: ELISA, ICC/IF, WB
Species reactivity	Reacts with: Rat
Immunogen	Synthetic peptide corresponding to Rat Aquaporin 7 (N terminal). The domain is predicted to be cytoplasmic. 18 aa long. Database link: P56403
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgY

Applications

The Abpromise guarantee Our **[Abpromise guarantee](#)** covers the use of ab15123 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
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

Target

Function	Forms a channel for water and glycerol.
Sequence similarities	Belongs to the MIP/aquaporin (TC 1.A.8) family.
Domain	Aquaporins contain two tandem repeats each containing three membrane-spanning domains and a pore-forming loop with the signature motif Asn-Pro/Ala-Ala/Ser (NPA).
Cellular localization	Membrane.

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