

Product datasheet

Anti-GPR177/WLS antibody ab72385

[3 References](#) [1 Image](#)

Overview

Product name	Anti-GPR177/WLS antibody
Description	Chicken polyclonal to GPR177/WLS
Host species	Chicken
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
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 or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Protein L purified
Clonality	Polyclonal
Isotype	IgY

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab72385 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		1/2000 - 1/5000. Detects a band of approximately 62 kDa (predicted molecular weight: 62 kDa).

Target

Function

Regulates Wnt proteins sorting and secretion in a feedback regulatory mechanism. This reciprocal interaction plays a key role in the regulation of expression, subcellular location, binding and organelle-specific association of Wnt proteins. Plays also an important role in establishment of the anterior-posterior body axis formation during development.

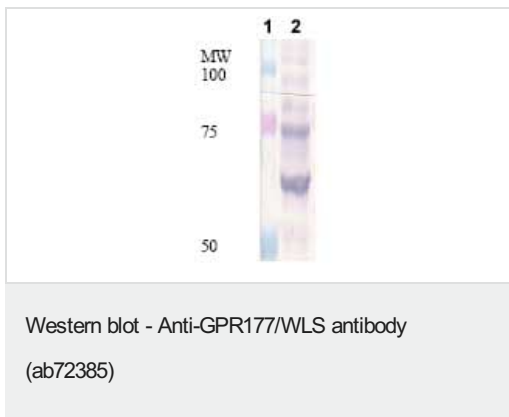
Sequence similarities

Belongs to the wntless family.

Cellular localization

Golgi apparatus membrane. Cytoplasmic vesicle membrane.

Images



All lanes : Anti-GPR177/WLS antibody (ab72385) at 1/2000 dilution

Lane 1 : Molecular weight markers

Lane 2 : HEK293 cell lysate transfected with GPR177/WLS-GFP

Predicted band size: 62 kDa

Observed band size: 62 kDa

The HEK293 cell protein lysate contains both transfected GPR177/WLS-GFP fusion protein (75 kDa) and endogenous GPR177/WLS protein (~62 kDa).

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

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