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Datasheet for ABIN2781859  
**anti-GPR177/WLS antibody (N-Term)**

4 Images

Overview

Quantity:	100 µL
Target:	GPR177/WLS (WLS)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR177/WLS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GPR177
Sequence:	ARKNHHKTKW FVPWGPNHCD KIRDIEEAIP REIEANDIVF SVHIPLPHME
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GPR177. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	GPR177/WLS (WLS)
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## Target Details

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Alternative Name:	<a href="#">GPR177 (WLS Products)</a>
Background:	The function remains unknown. Alias Symbols: RP11-518D3.2, C1orf139, EVI, FLJ23091, MGC131760, MGC14878, MRP, WLS, GPR177 Protein Interaction Partner: UBC, Protein Size: 487
Molecular Weight:	52 kDa
Gene ID:	79971
NCBI Accession:	<a href="#">NM_001002292</a>
UniProt:	<a href="#">Q96IV8</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

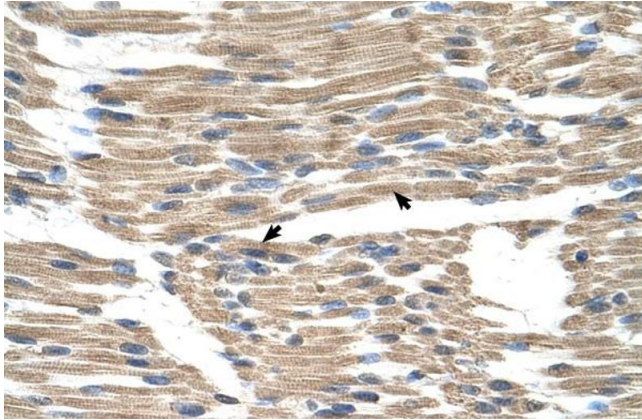
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 487 AA
Restrictions:	For Research Use only

## Handling

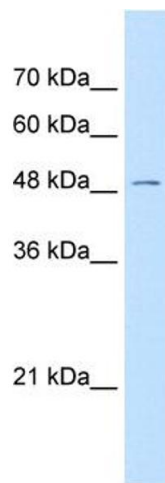
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



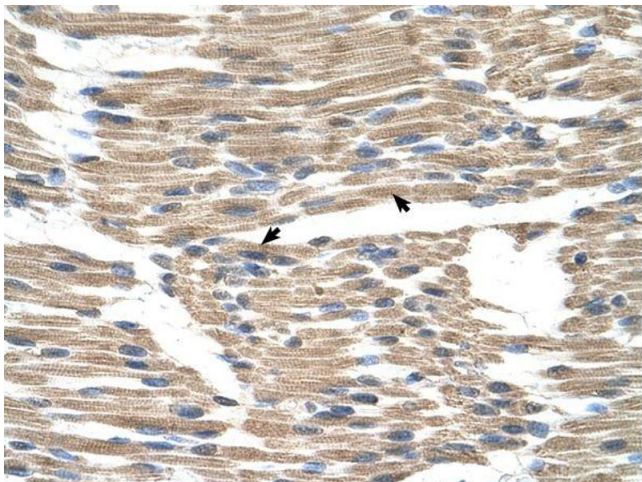
### Immunohistochemistry

**Image 1.** Human Muscle



### Western Blotting

**Image 2.** WB Suggested Anti-GPR177 Antibody Titration:  
0.5ug/ml Positive Control: Jurkat cell lysate



### Immunohistochemistry

**Image 3.**

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2781859.