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Datasheet for ABIN377493  
**anti-CACNG5 antibody (AA 150-200)**

### Overview

Quantity:	500 µg
Target:	CACNG5
Binding Specificity:	AA 150-200
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	Synthetic peptide from the internal region of human CACNG5 conjugated to an immunogenic carrier protein. The antigen is homologous in rat, mouse.  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for CACNG5.
Purification:	Purified

### Target Details

Target:	CACNG5
Alternative Name:	CACNG5 ( <a href="#">CACNG5 Products</a> )

## Target Details

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Background: Name/Gene ID: CACNG5  
Subfamily: Calcium channel - gamma subunit  
Family: Ion Channel  
  
Synonyms: CACNG5, Gamma 5, TARP gamma-5

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Gene ID: 27091

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UniProt: [Q9UF02](#)

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## Application Details

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Application Notes: Approved: IHC, WB  
  
Usage: IHC: Antigen retrieval is essential for use on paraffin sections.

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized  
  
Reconstitution: Sterile water  
  
Concentration: Lot specific  
  
Buffer: Lyophilized. Centrifuge to remove any insoluble material

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Handling Advice: Avoid freeze and thaw cycles.

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Storage: 4 °C, -20 °C

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Storage Comment: Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.