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Datasheet for ABIN676487  
**anti-SLC8A2 antibody (AA 601-700) (HRP)**

### Overview

Quantity:	100 µL
Target:	SLC8A2
Binding Specificity:	AA 601-700
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC8A2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC8A2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

### Target Details

Target:	SLC8A2
Alternative Name:	SLC8A2 ( <a href="#">SLC8A2 Products</a> )

## Target Details

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Background: Synonyms: NCX2, Sodium/calcium exchanger 2, Na(+)/Ca(2+)-exchange protein 2, Solute carrier family 8 member 2, SLC8A2, KIAA1087  
Background: Rapidly transports Ca(2+) during excitation-contraction coupling. Ca(2+) is extruded from the cell during relaxation so as to prevent overloading of intracellular stores (By similarity).

Gene ID: 6543

UniProt: [Q9UPR5](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months