

Datasheet for ABIN1692717

**anti-SLC11A2 antibody (AA 4-50) (AbBy Fluor® 350)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	SLC11A2
Binding Specificity:	AA 4-50
Reactivity:	Peanut, Plant
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC11A2 antibody is conjugated to AbBy Fluor® 350
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Arachis hypogaea Dmt1
Isotype:	IgG
Cross-Reactivity:	Plant
Cross-Reactivity (Details):	Arachis hypogaea
Purification:	Purified by Protein A.

## Target Details

Target:	SLC11A2
Alternative Name:	Dmt1 ( <a href="#">SLC11A2 Products</a> )

## Target Details

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Background: Synonyms: Divalent metal transporter 1.  
Background: Important in metal transport, in particular iron. Can also transport manganese, cobalt, cadmium, nickel, vanadium and lead. Involved in apical iron uptake into duodenal enterocytes.

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UniProt: [J9PI84](#)

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Pathways: [Transition Metal Ion Homeostasis](#), [Proton Transport](#), [Positive Regulation of Endopeptidase Activity](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months

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