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Slc39a11 Rabbit pAb

Catalog No.: A20338

Basic Information

Observed MW
35kDa

Calculated MW
35kDa

Category
Primary antibody

Applications
WB,IHC-P,ELISA

Cross-Reactivity
Human, Mouse, Rat

Background

Enables zinc ion transmembrane transporter activity. Predicted to be involved in zinc ion transmembrane transport. Predicted to act upstream of or within zinc ion transport. Located in Golgi apparatus; nucleus; and plasma membrane. Orthologous to human SLC39A11 (solute carrier family 39 member 11).

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
69806

Swiss Prot
Q8BWY7

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ZIP-11; 1810074D23Rik; Slc39a11

Contact

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Product Information

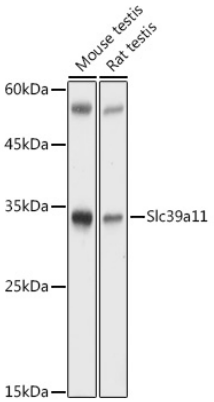
Source
Rabbit

Isotype
IgG

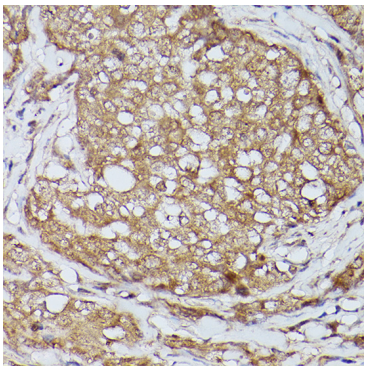
Purification
Affinity purification

Storage
Store at -20℃

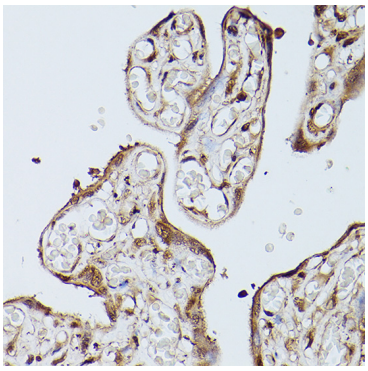
Validation Data



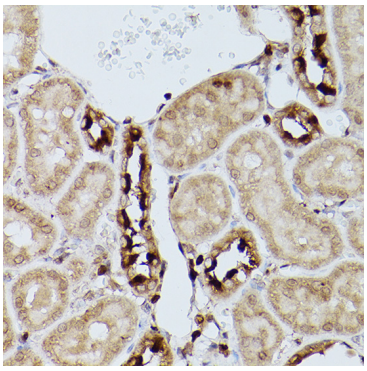
Western blot analysis of various lysates using Slc39a11 Rabbit pAb (A20338) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



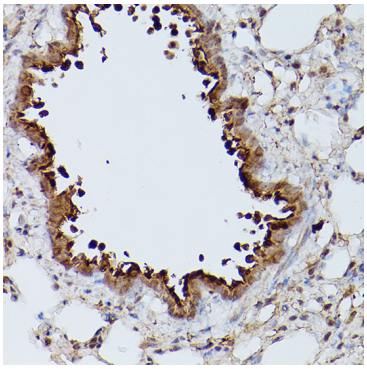
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Slc39a11 Rabbit pAb (A20338) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



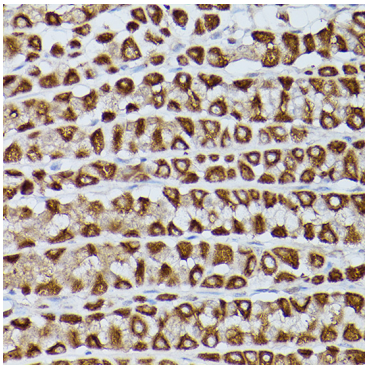
Immunohistochemistry analysis of paraffin-embedded Human placenta using Slc39a11 Rabbit pAb (A20338) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using Slc39a11 Rabbit pAb (A20338) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using Slc39a11 Rabbit pAb (A20338) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat stomach using Slc39a11 Rabbit pAb (A20338) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.