

# SLC25A12 Polyclonal Antibody

Catalog Number:E-AB-13637



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

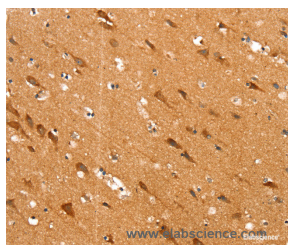
## Description

<b>Reactivity</b>	Human,Mouse
<b>Immunogen</b>	Synthetic peptide of human SLC25A12
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

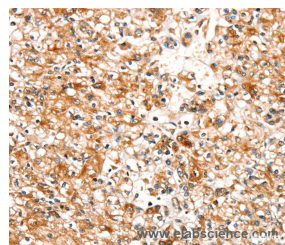
## Applications Recommended Dilution

<b>IHC</b>	1:25-1:100
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## Data



Immunohistochemistry of paraffin-embedded Human brain tissue using SLC25A12 Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using SLC25A12 Polyclonal Antibody at dilution 1:30

## Preparation & Storage

<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.
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## Background

This gene encodes a calcium-binding mitochondrial carrier protein. The encoded protein localizes to the mitochondria and is involved in the exchange of aspartate for glutamate across the inner mitochondrial membrane. Polymorphisms in this gene may be associated with autism, and mutations in this gene may also be a cause of global cerebral hypomyelination. Alternatively spliced transcript variants have been observed for this gene.

## For Research Use Only

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