

# IDS Polyclonal Antibody

Catalog Number:E-AB-53138



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

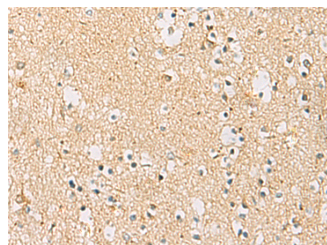
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Fusion protein of human IDS
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

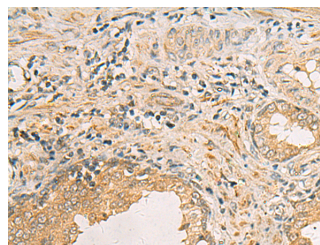
## Applications Recommended Dilution

<b>IHC</b>	1:50-1:200
<b>ELISA</b>	1:5000-1:10000

## Data



Immunohistochemistry of paraffin-embedded Human brain tissue using IDS Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using IDS Polyclonal Antibody at dilution of 1:70(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Iduronate 2-sulfatase (IDS) is required for the lysosomal degradation of heparan sulfate and dermatan sulfate. Mutations causing IDS deficiency in humans result in the lysosomal storage of these glycosaminoglycans and Hunter syndrome, an X chromosome-linked disease. An internal proteolytic cleavage occurs to produce the mature IDS present in human liver shown to contain a 42 kDa polypeptide N-terminal to a 14 kDa polypeptide..

## For Research Use Only

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