ABCD1 Polyclonal Antibody

catalog number: **E-AB-19528**

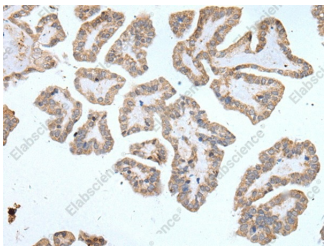
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

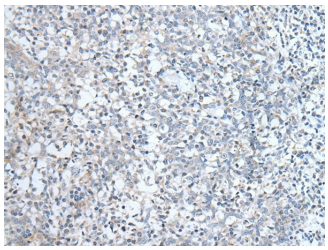
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human ABCD1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:60-1:450

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABCD1 Polyclonal Antibody at dilution of 1:80(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using ABCD1 Polyclonal Antibody at dilution of 1:80(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

ABCD1 (also known as ALDP) is a member of the ATP-binding cassette (ABC) transporter superfamily which functions as transporter for a wide variety of substrates. It localizes to the peroxisomal membrane. The exact function is not clear so far. Various mutations of ABCD1 cause X-linked adrenoleukodystrophy (X-ALD),an inherited neurodegenerative disease affecting the nervous system white matter and adrenal cortex.

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