003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

ABCD1 Polyclonal Antibody

Cat #: G-AB-04784

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP000024

Immunogen: Synthetic peptide of human ABCD1

Conjugation: Unconjugated

Swissprot: P33897

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.5 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:60-1:450, ELISA 1:5000-1:10000

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