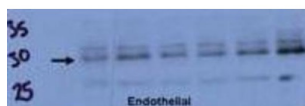
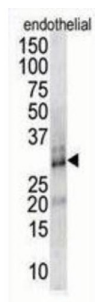


Down Syndrome Critical Region Protein 1 (DSCR1) Antibody

Catalogue No.: abx025110



DSCR1 (calcipressin 1) interacts with calcineurin A and inhibits calcineurin-dependent signaling pathways, possibly affecting central nervous system development. The gene for this protein is located in the minimal candidate region for the Down syndrome phenotype, and is overexpressed in the brain of Down syndrome fetuses. Chronic overexpression of this gene may lead to neurofibrillary tangles such as those associated with Alzheimer disease.

Target: Down Syndrome Critical Region Protein 1 (DSCR1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 75-104 amino acids from the Central region of human DSCR1.

Isotype: IgG

Form: Liquid

Datasheet

Version: 2.0.0

Revision date: 24 Oct 2025



Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P53805 (UniProt , ExPASy)
KEGG:	hsa:1827
String:	9606.ENSP00000370527
Molecular Weight:	Calculated MW: 28.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only