

Datasheet for ABIN602574
anti-TJP1 antibody (AA 866-995)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TJP1
Binding Specificity:	AA 866-995
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	GST-ZO-1 alpha (+), aa 866-995.
Specificity:	Recognizes human zona occludens 1 (ZO-1). Species cross-reactivity: mouse, rat, dog.
Purification:	Purified

Target Details

Target:	TJP1
Alternative Name:	TJP1 / ZO-1 (TJP1 Products)
Background:	Name/Gene ID: TJP1 Family: Occludin

Target Details

	Synonyms: TJP1, ZO-1, Zona occludens protein 1, Zona occludens 1, Zonula occludens protein 1, Tight junction protein 1, ZO1, Tight junction protein ZO-1, Zonula occludens 1 protein
Gene ID:	7082
UniProt:	Q07157
Pathways:	Carbohydrate Homeostasis , Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: IF (1:50), IHC, IHC-Fr (1:50), WB (1:50) Usage: Suitable for use in Immunofluorescence, Western Blot, and Immunohistochemistry. Immunofluorescence: 1:50. Western Blot: 1:50. Immunohistochemistry (frozen): 1:50.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.