

DATASHEET

TAGLN3 Rabbit Polyclonal Antibody

CAT. NO. APA18419

KEY FEATURES

Target	TAGLN3	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Transgelin-3 (TAGLN3), also known as Neuronal protein 22, NP22, Neuronal protein NP25. Belongs to the calponin family Tissue specificity: Widely expressed in the brain. Expression is increased in the superior frontal cortex of alcoholics, but not in the motor cortex or cerebellum

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

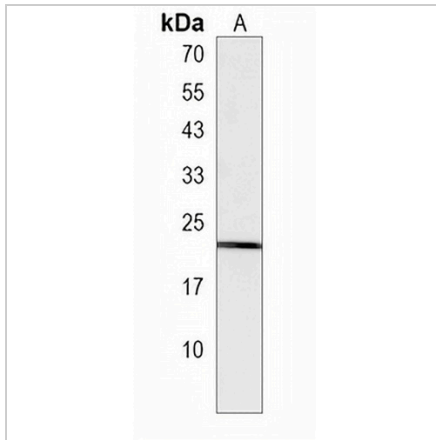
Description	Rabbit polyclonal antibody to TAGLN3
Specificity	Recognizes endogenous levels of TAGLN3 protein.
Antibody Type	Primary antibody,Tag
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human TAGLN3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 22 kD; Observed: 22 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	NP25; Transgelin-3; Neuronal protein 22; NP22; Neuronal protein NP25
Gene Symbol	TAGLN3
Entrez Gene	29114(Human); 56370(Mouse)
SwissProt	Q9UI15(Human); Q9R1Q8(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of TAGLN3 expression in mouse cerebellum (A) whole cell lysates.
(Predicted band size: 22 kD; Observed band size: 22 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.