

Rabbit anti-Human SYNGR3 Polyclonal Antibody | anti-SYNGR3 antibody

Anti-SYNGR3 Antibody, Rabbit Polyclonal

CATALOG # AAA256844	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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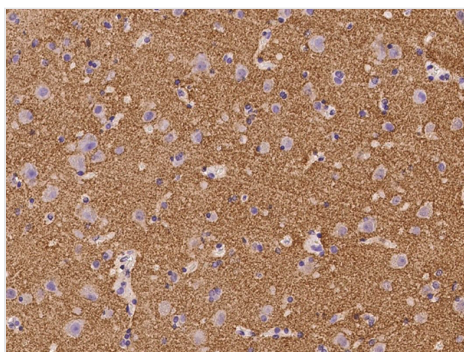
PRODUCT SYNONYMS

SYNGR3; Polyclonal Antibody; Anti-SYNGR3 Antibody; Rabbit Polyclonal; SYNGR3 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-SYNGR3 antibody

PRODUCT SPECIFICATIONS

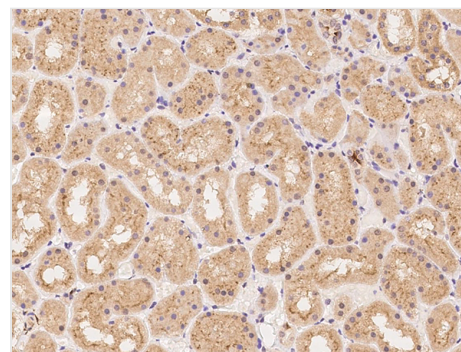
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SYNGR3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SYNGR3 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human SYNGR3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SYNGR3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human SYNGR3 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SYNGR3 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNGR3 antibody	Synaptogyrins comprise a family of tyrosine-phosphorylated proteins with two neuronal (synaptogyrin 1 and 3) and one ubiquitous (cellugyrin) isoform. Synaptogyrin 1 is a synaptic vesicle protein; cellugyrin, by contrast, is absent from synaptic vesicles. The binding of Tau to synaptic vesicles is mediated by the transmembrane vesicle protein Synaptogyrin-3. In fly and mouse models of Tauopathy, reduction of Synaptogyrin-3 prevents the association of presynaptic Tau with vesicles, alleviates Tau-induced defects in vesicle mobility, and restores neurotransmitter release. Synaptogyrin-3 is the binding partner of Tau on synaptic vesicles.
References	McInnes J, et al. (2018) Synaptogyrin-3 mediates presynaptic dysfunction induced by tau. Neuron 97 (4): 823-835.e828.Belizaire R, et al. (2004) Characterization of synaptogyrin 3 as a new synaptic vesicle protein. J Comp Neurol 470 (3): 266-281.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/syng3-antibody-immunohistochemistry-elisa/256844>