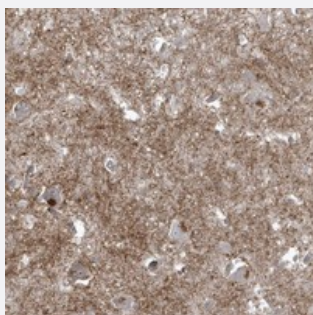


BSN polyclonal antibody

Catalog # PAB22825 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lateral ventricle with BSN polyclonal antibody (Cat # PAB22825) shows distinct positivity in neuropil.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant BSN.
Immunogen	Recombinant protein corresponding to amino acids of human BSN.
Sequence	AQEHTFLATATTVSITMASSVFMAQQKQPVVYGDYPYQSRLDFGQGGGSPVCLAQVKQVEQAVQ TAPYRSGPRGRPREAKFARYNLPNQVAPLA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lateral ventricle with BSN polyclonal antibody (Cat # PAB22825) shows distinct positivity in neuropil.

Gene Info — BSN

Entrez GeneID[8927](#)**Protein Accession#**[Q9UPA5](#)**Gene Name**

BSN

Gene Alias

ZNF231

Gene Description

bassoon (presynaptic cytomatrix protein)

Omim ID[604020](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Neurotransmitters are released from a specific site in the axon terminal called the active zone, which is composed of synaptic vesicles and a meshwork of cytoskeleton underlying the plasma membrane. The protein encoded by this gene is thought to be a scaffolding protein involved in organizing the presynaptic cytoskeleton. The gene is expressed primarily in neurons in the brain. A similar gene product in rodents is concentrated in the active zone of axon terminals and tightly associated with cytoskeletal structures, and is essential for regulating neurotransmitter release from a subset of synapses. [provided by RefSeq]

Other Designations

bassoon protein|neuronal double zinc finger protein|zinc finger protein 231

Disease

- [Arthritis](#)
- [Bipolar Disorder](#)

- [Colitis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Hypertension](#)
- [Multiple Sclerosis](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Rectal Fistula](#)
- [Schizophrenia](#)