

## BSN Antibody

Catalog No: #43212

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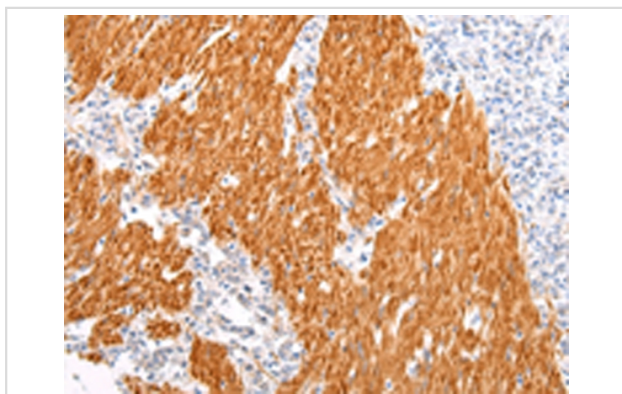
## Description

Product Name	BSN Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total BSN protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human BSN
Target Name	BSN
Other Names	ZNF231
Accession No.	Swiss-Prot#: Q9UPA5 Gene ID: 8927
Uniprot	Q9UPA5
GeneID	8927;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

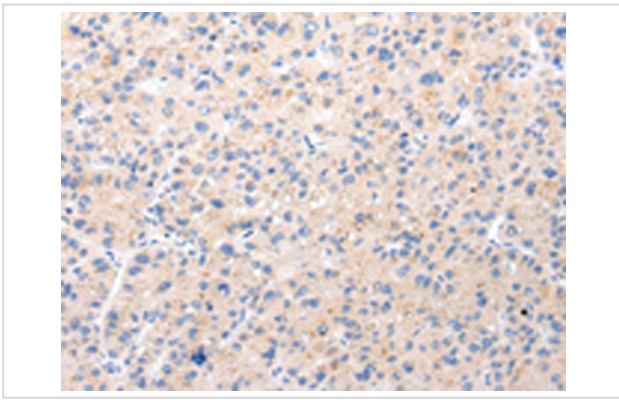
## Application Details

Immunohistochemistry: 1:10-1:50

## Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #43212 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43212 at dilution 1/20.

## Background

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.

Note: This product is for in vitro research use only