



# Rabbit anti-Human Bassoon polyclonal antibody (DPABH-26911)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Is thought to be involved in the organization of the cytomatrix at the nerve terminals active zone (CAZ) which regulates neurotransmitter release. Seems to act through binding to ERC2/CAST1. Essential in regulated neurotransmitter release from a subset of brain glutamatergic synapses. Involved in the formation of the retinal photoreceptor ribbon synapses.
<b>Specificity</b>	No cross-reactivity to Piccolo. Multiple isoforms can be detected.
<b>Immunogen</b>	Fusion protein with His tag, corresponding to amino acids 786-1041 of Human Bassoon.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr, IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.20; Constituents: PBS, 50% Glycerol
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at -20°C. Stable for 12 months at -20°C

# GENE INFORMATION

Gene Name	<a href="#">BSN bassoon presynaptic cytomatrix protein [ Homo sapiens ]</a>
Official Symbol	BSN
Synonyms	BSN; bassoon presynaptic cytomatrix protein; ZNF231; protein bassoon; zinc finger protein 231; neuronal double zinc finger protein; bassoon (presynaptic cytomatrix protein);
Entrez Gene ID	<a href="#">8927</a>
Protein Refseq	<a href="#">NP_003449.2</a>
UniProt ID	<a href="#">Q9UPA5</a>
Function	metal ion binding;