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## Bassoon

Cat.No. 141 016; Polyclonal chicken antibody, 200 µl antibody (lyophilized)

# **Data Sheet**

Reconstitution/ Storage	200 $\mu l$ antibody, lyophilized. For reconstitution add 200 $\mu l$ $H_2O,$ then aliquot and store at -20°C until use.
Applications	WB: not recommended IP: not tested yet ICC: 1 : 500 IHC: 1 : 500 IHC-P/FFPE: 1 : 500
Immunogen	Recombinant protein corresponding to AA 756 to 1001 from rat Bassoon (UniProt Id: O88778)
Reactivity	Reacts with: rat (O88778), mouse (O88737). Other species not tested yet.
Specificity	Specific for bassoon.

#### TO BE USED IN VITRO / FOR RESEARCH ONLY NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

**Bassoon** is a large protein which consists of an N-terminal Zn<sup>2+</sup> finger and several piccolo-bassoon homology domains (PBH-domains). It is generally found together with piccolo, a related huge multi-domain protein of the CAZ (cytoskeletal matrix assembled at active zones).

Bassoon was suggested to be a scaffolding element of the presynapse but deletion experiments in mice have shown that bassoon is also involved in synaptic vesicle cycling. Probably bassoon interacts with other protein factors via its Zn<sup>2+</sup> domain but the potential partners have not been determined yet.

## Selected References SYSY Antibodies

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## **Selected General References**

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