

## Synaptotagmin-4 Polyclonal Antibody

Catalog number: 12642-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

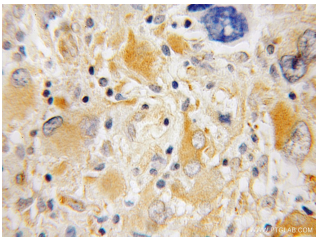
Synonyms:

SYT4; HsT1192, KIAA1342,

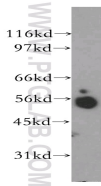
Synaptotagmin 4,

synaptotagmin IV,

Synaptotagmin-4, SYT4, SytIV



Immunohistochemical of paraffin-embedded human gliomas using 12642-1-AP(SYT4 antibody) at dilution of 1:100 (under 10x lens)



human brain tissue were subjected to SDS PAGE followed by western blot with 12642-1-AP(SYT4 antibody) at dilution of 1:400

### Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated Synaptotagmin-4 MW:	425aa, 48kd
Observed Synaptotagmin-4 MW:	48kd
Positive WB detected in	Human brain tissue
Positive IHC detected in	Human gliomas tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3338
GenBank accession number:	BC036538
Gene ID (NCBI):	6860
Full name:	Synaptotagmin IV

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.