

## GNG2 Polyclonal Antibody

Catalog number: 11693-1-AP

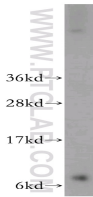
Size: 28 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

GNG2; G gamma I, GNG2



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11693-1-AP(GNG2 antibody) at dilution of 1:400

### Background

Gy2 subunit (Gng2/GNG2) is one of subunits of the Gβγ-dimer composing heterotrimeric G protein with a Gα-subunit. Heterotrimeric G protein has been reported to be involved in various biological activities including cell proliferation, differentiation, invasion and angiogenesis. It is expressed in a range of foetal tissues as well as adult testis, adrenal gland, brain, white blood cells and lung.

### Applications

Tested applications:	ELISA, WB
Cited applications:	IHC, WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human, mouse
Calculated GNG2 MW:	71aa,8 kDa
Observed GNG2 MW:	8 kDa
Positive WB detected in	Mouse testis tissue, mouse brain tissue
Recommended dilution:	WB: 1:200-1:2000

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

### Immunogen information

Immunogen:	Ag2307
GenBank accession number:	BC020774
Gene ID (NCBI):	54331
Full name:	Guanine nucleotide binding protein (G protein), gamma 2

### Product information

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