

## Goat anti-Nsg2 (mouse, C terminus) Antibody

<b>Item Number</b>	dAP-3410
<b>Target Molecule</b>	Principle Name: Nsg2 (mouse, C terminus); Official Symbol: Nsg2; All Names and Symbols: Nsg2; neuron specific gene family member 2; protein 8.5; protein p19; Accession Number (s): NP_032767.1; Human Gene ID(s): ; Non-Human GeneID(s): 18197 (mouse)
<b>Immunogen</b>	HEPKPPKTQGH, is from C Terminus Reported variants represent identical protein: NP_001277610.1, NP_001277609.1, NP_032767.1
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 19kDa band observed in Mouse fetal Brain lysates (calculated MW of 19.0kDa according to NP_032767.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Sabéran-Djoneidi D, Marey-Semper I, Picart R, Studler JM, Tougard C, Glowinski J, Lévi-Strauss M. A 19-kDa protein belonging to a new family is expressed in the Golgi apparatus of neural cells. The Journal of biological chemistry 1995 Jan 270 (4): 1888-93..PMID: 7829526->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**