

# Product Datasheet

## AKAP12 Antibody NB100-788

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-788****AKAP12 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	9590
<b>Gene Symbol</b>	AKAP12
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize both reported isoforms.
<b>Immunogen</b>	Peptide with sequence C-KQERESAKSELTES corresponding to C-Terminus according to NP_005091.2, NP_653080.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.02 - 0.1 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 200+150 kDa band bands observed in human uterus lysates (calculated MW of 191 kDa band according to NP_005091.2 and 181 kDa band according to NP_653080.1).

**Images**

Western Blot: AKAP12 Antibody [NB100-788] - NB100-788 (0.03ug/ml) staining of HeLa cell lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

**Publications**

Nauert JB, Klauck TM, Langeberg LK, Scott JD. Gravin, an autoantigen recognized by serum from myasthenia gravis patients, is a kinase scaffold protein. Curr Biol 1997-01-01 [PMID: 9000000]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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