

## NAB2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05766
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NAB2. AA range:261-310
<b>Mol wt</b>	56594
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	NAB2 Antibody
<b>Synonyms</b>	NAB2; MADER; NGFI-A-binding protein 2; EGR-1-binding protein 2; Melanoma-associated delayed early response protein; Protein MADER

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

NAB2 encodes a member of the family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

### Recommended Dilution

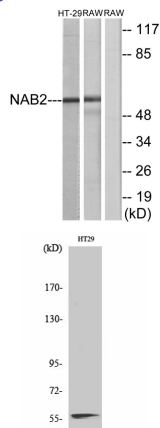
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

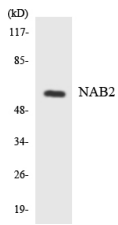
Not yet tested in other applications.

### Images

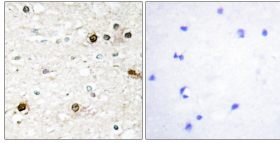


Western blot analysis of lysates from HT-29 and RAW264.7 cells, using NAB2 Antibody. The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of various cells using NAB2 Polyclonal Antibody diluted at 1:1000 cells nucleus.



Western blot analysis of the lysates from HeLa cells using NAB2 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NAB2 Antibody.  
The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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