

## Dab1(Phospho Tyr220) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08877
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human Dab1 (Phospho Tyr220)
<b>Mol wt</b>	64680
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Dab1
<b>Synonyms</b>	Dab1 ;Phospho Tyr220; Disabled homolog 1

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

### Background

The PID domain specifically binds to the Asn-Pro-Xaa-Tyr(P) motif found in many tyrosine-phosphorylated proteins. Adapter molecule functioning in neural development. May regulate SIAH1 activity. PTM: Phosphorylated on Tyr-198 and Tyr-220 upon reelin induction in embryonic neurons (By similarity). Also phosphorylated on Ser-524 independently of reelin signaling. Contains 1 PID domain. subunit: Associates with the SH2 domains of SRC| FYN and ABL. Interacts with DAB2IP and SIAH1 (By similarity). Interacts with LRP1.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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