

## PA2G4 Polyclonal Antibody

**catalog number: E-AB-53185**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

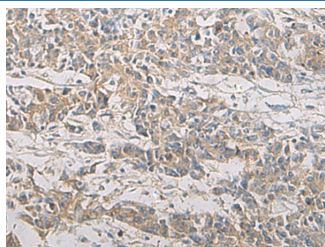
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human PA2G4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

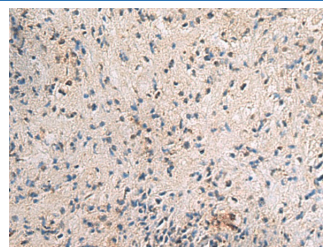
### Applications Recommended Dilution

<b>IHC</b>	1:50-1:200
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### Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PA2G4 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using PA2G4 Polyclonal Antibody at dilution of 1:60(×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

PA2G4 (EBP1),first identified as an ErbB3 binding protein,is a 38 kDa protein that is widely expressed in cultured cells and tissues. The presence of several functional domains such as a nuclear localization sequence (NLS),LxxLL and LxCxE suggests the involvement of Ebp1 in cell signaling pathways and gene transcription regulation. This antibody is a mouse mono-clonal antibody raised against full length PA2G4 of human origin.

### For Research Use Only