# **PA2G4 Polyclonal Antibody**

catalog number: E-AB-53185



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

## Description

Reactivity Human; Mouse; Rat

**Immunogen** Fusion protein of human PA2G4

**Host** Rabbit Isotype IgG

**Purification** Antigen affinity purification

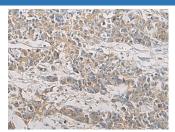
**Conjugation** Unconjugated

**buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

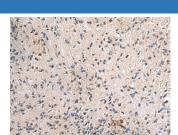
Applications Recommended Dilution

**IHC** 1:50-1:200

### 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

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** 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