

# BABAM2 Polyclonal Antibody

Catalog Number:E-AB-11008

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

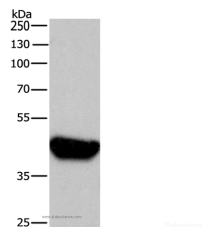
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant protein of human BRE
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

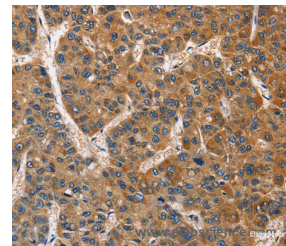
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

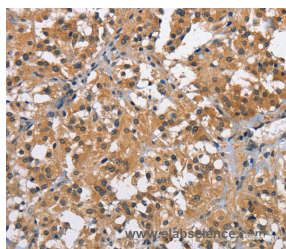
## Data



Western Blot analysis of A431 using BABAM2 Polyclonal Antibody at dilution of 1:750  
**Calculated Mw:44kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer using BABAM2 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using BABAM2 Polyclonal Antibody at dilution of 1:40

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Brain and reproductive organ-expressed protein (BRE) is a 415 amino acid protein which binds to the intracellular juxtamembrane domain of the death receptor, tumor necrosis factor receptor 1 (TNF-R1). BRE also binds to the death receptor, FAS. BRE downregulates TNF $\alpha$ -induced activation of NF $\kappa$ B and may play a role in homeostasis or cellular differentiation in cells of epithelial, neural and germ line origins. It inhibits components of the death-inducing signaling

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complexes that are necessary for activation of the mitochondria, thereby mediating apoptosis. BRE is strongly expressed in the adrenal cortex, medulla, testis and pancreas, and is weakly expressed in the thymus, thyroid, stomach and small intestine.

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