

## ETFB Polyclonal Antibody

**catalog number: E-AB-19544**

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

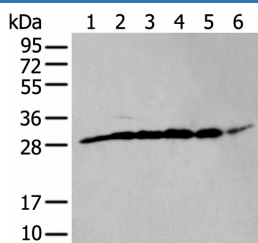
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Synthetic peptide of human ETFB
<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>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150

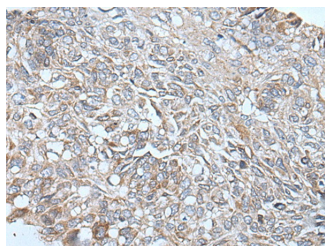
### Data



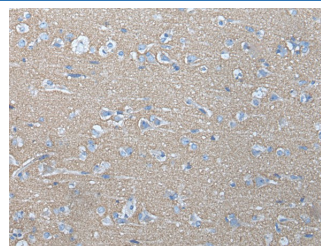
Western blot analysis of PC-3 cell mouse skeletal muscle tissue mouse brain tissue human heart tissue Hela and HEPG2 cell lysates using ETFB Polyclonal Antibody at dilution of 1:400

**Observed-MV:Refer to figures**

**Calculated-MV:28 kDa**



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ETFB Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using ETFB Polyclonal Antibody at dilution of 1:40(×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

### For Research Use Only

This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene.