

A Reliable Research Partner in Life Science and Medicine

# **UBE2A Polyclonal Antibody**

catalog number: E-AB-63864

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

### **Description**

Reactivity Human; Mouse; Rat

**Immunogen** Recombinant fusion protein of human UBE2A (NP 003327.2).

Host Rabbit
Isotype IgG

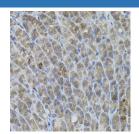
**Purification** Affinity purification

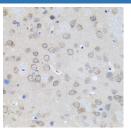
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**IHC** 1:50-1:100

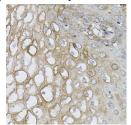
#### Data





Immunohistochemistry of paraffin-embedded Mouse stomach Immunohistochemistry of paraffin-embedded Rat brain using using UBE2A Polyclonal Antibody

UBE2A Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Human esophagus using UBE2A Polyclonal Antibody

## 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

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair, and may play a role in transcriptional regulation. Mutations in this gene are associated with mental retardation. Alternative splicing results in multiple transcript variants.

## For Research Use Only

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