

# Elabscience®

#### A Reliable Research Partner in Life Science and Medicine

## **RPS7 Polyclonal Antibody**

catalog number: E-AB-61330

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

#### Description

Reactivity Human; Mouse; Rat

**Immunogen** Recombinant fusion protein of human RPS7 (NP 001002.1).

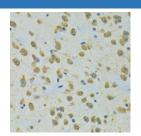
Host Rabbit
Isotype IgG

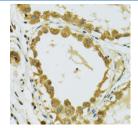
**Purification** Affinity purification

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

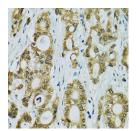
Applications	Recommended Dilution	
IHC	1:50-1:200	
IF	1:10-1:100	

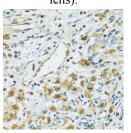
#### Data





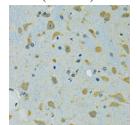
Immunohistochemistry of paraffin-embedded Rat brain using Immunohistochemistry of paraffin-embedded Human breast RPS7 Polyclonal Antibody at dilution of 1:100 (40x lens). using RPS7 Polyclonal Antibody at dilution of 1:100 (40x lens).





Immunohistochemistry of paraffin-embedded Human rectal Immunohistochemistry of paraffin-embedded Human uterine cancer using RPS7 Polyclonal Antibody at dilution of 1:100 (40x lens). (40x lens).





Immunohistochemistry of paraffin-embedded Mouse spinal cord using RPS7 Polyclonal Antibody at dilution of 1:100 (40x lens).

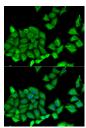
Immunohistochemistry of paraffin-embedded Mouse brain using RPS7 Polyclonal Antibody at dilution of 1:100 (40x lens).

#### For Research Use Only

#### **Elabscience Bionovation Inc.**







Immunofluorescence analysis of U2OS cells using RPS7 Polyclonal Antibody

### Preparation & Storage

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

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

#### Background

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S7E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

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