# **Elabscience**®

## **EPDR1** Polyclonal Antibody

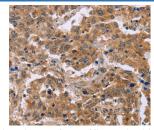
#### catalog number: E-AB-11192

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

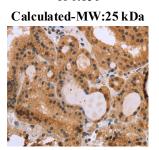
Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human EPDR1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

#### Data





Western Blot analysis of Mouse brain and Human fetal muscle tissue using EPDR1 Polyclonal Antibody at dilution of 1:850



Immunohistochemistry of paraffin-embedded Human liver cancer using EPDR1 Polyclonal Antibody at dilution of 1:40

Immunohistochemistry of paraffin-embedded Human thyroid cancer using EPDR1 Polyclonal Antibody at dilution of 1:40

Preparation & 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 protein encoded by this gene is a type II transmembrane protein that is similar to two families of cell adhesion molecules, the protocadherins and ependymins. This protein may play a role in calcium-dependent cell adhesion. This protein is glycosylated, and the orthologous mouse protein is localized to the lysosome. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8.

### For Research Use Only

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