# **Elabscience**®

## **CEBPD** Polyclonal Antibody

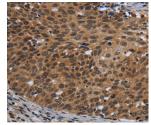
#### catalog number: E-AB-12318

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

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human CEBPD
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	1:200-1:1000
IHC	1:50-1:200

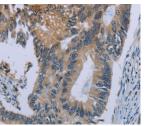
#### Data





Western Blot analysis of LO2 cell using CEBPD Polyclonal Antibody at dilution of 1:300

Calculated-MW:28 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using CEBPD Polyclonal Antibody at dilution of 1:40

Immunohistochemistry of paraffin-embedded Human colon cancer using CEBPD 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

P S S

The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the regulation of genes associated with activation and/or differentiation of macrophages. The cytogenetic location of this locus has been reported as both 8p11 and 8q11.

### For Research Use Only

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