

## CBPA4 Rabbit pAb

CatalogNo: YN0553

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 46kD (Observed)

#### Isotype

- IgG

### | Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### | Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

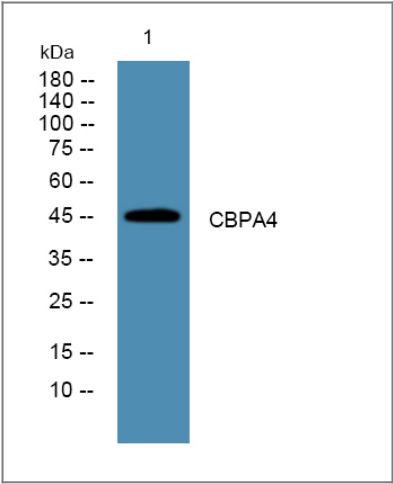
**Specificity** CBPA4 Polyclonal Antibody detects endogenous levels of protein.

### | Target Information

**Gene name** CPA4 CPA3 UNQ694/PRO1339

<b>Protein Name</b>	Carboxypeptidase A4 (Carboxypeptidase A3)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">51200;</a>	<a href="#">Q9UI42;</a>
	Mouse		<a href="#">Q6P8K8;</a>
<b>Cellular Localization</b>	Secreted .		
<b>Tissue specificity</b>	Fetal expression in the adrenal gland, brain, heart, intestine, kidney, liver and lung. Except for fetal brain that shows no imprinting, expression was found preferentially from the maternal allele.		
<b>Function</b>	cofactor: Binds 1 zinc ion per subunit., Function: Metalloprotease that could be involved in the histone hyperacetylation pathway., induction: Up-regulated by inhibitors of histone dactylation., similarity: Belongs to the peptidase M14 family., subunit: Interacts with LXN., tissue specificity: Fetal expression in the adrenal gland, brain, heart, intestine, kidney, liver and lung. Except for fetal brain that shows no imprinting, expression was found preferentially from the maternal allele.,		

## Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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