

## Summary

|                        |                                  |
|------------------------|----------------------------------|
| <b>Production Name</b> | SENP8 Rabbit Polyclonal Antibody |
| <b>Description</b>     | Rabbit Polyclonal Antibody       |
| <b>Host</b>            | Rabbit                           |
| <b>Application</b>     | WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA  |
| <b>Reactivity</b>      | Human,Mouse,Rat                  |

## Performance

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                      |
| <b>Modification</b> | Unmodified                                                                                        |
| <b>Isotype</b>      | IgG                                                                                               |
| <b>Clonality</b>    | Polyclonal                                                                                        |
| <b>Form</b>         | Liquid                                                                                            |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| <b>Buffer</b>       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| <b>Purification</b> | Affinity purification                                                                             |

## Immunogen

|                          |                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | SENP8<br>SENP8; DEN1; NEDP1; PRSC2; FKSG8; Sentrin-specific protease 8; Deneddylase-1;                      |
| <b>Alternative Names</b> | NEDD8-specific protease 1; Protease; cysteine 2; Sentrin/SUMO-specific protease<br>SENP8                    |
| <b>Gene ID</b>           | 123228.0                                                                                                    |
| <b>SwissProt ID</b>      | Q96LD8.The antiserum was produced against synthesized peptide derived from human<br>SENP8. AA range:161-210 |

## Application

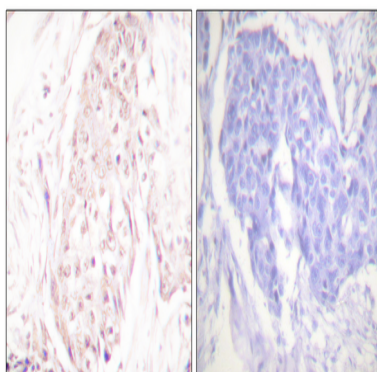
|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/ICC/IF 1:50-200 |
| <b>Molecular Weight</b> | 27kDa                                                                        |

## Background

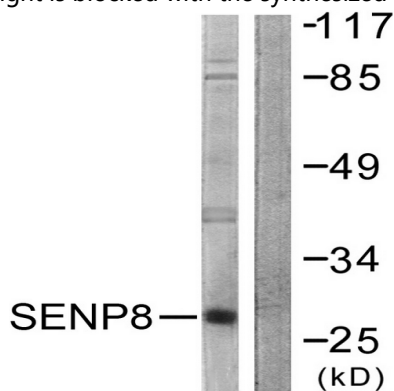
This gene encodes a cysteine protease that is a member of the sentrin-specific protease family. The encoded protein is involved in processing and deconjugation of the ubiquitin-like protein termed, neural precursor cell expressed developmentally downregulated 8. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009],function:Protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.,similarity:Belongs to the peptidase C48 family.,tissue specificity:Broadly expressed, with highest levels in kidney and pancreas.,

## Research Area

## Image Data



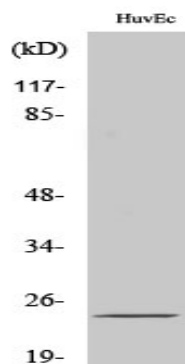
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SENP8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using SENP8 Antibody. The lane on the right is blocked with the synthesized peptide.

**Product Name: SENP8 Rabbit Polyclonal Antibody**  
**Catalog #: APRab17731**

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Western Blot analysis of various cells using SENP8 Polyclonal Antibody

**Note**

For research use only.