

**CacyBP Polyclonal Antibody**  
Catalog # AP73572

**Specification**

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**CacyBP Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P</b>
Primary Accession	<a href="#">O9HB71</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**CacyBP Polyclonal Antibody - Additional Information**

**Gene ID** 27101

**Other Names**

CACYBP; S100A6BP; SIP; PNAS-107; Calcyclin-binding protein; CacyBP; hCacyBP; S100A6-binding protein; Siah-interacting protein

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**CacyBP Polyclonal Antibody - Protein Information**

**Name** CACYBP

**Synonyms** S100A6BP, SIP

**Function**

May be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins. Probably serves as a molecular bridge in ubiquitin E3 complexes. Participates in the ubiquitin-mediated degradation of beta-catenin (CTNNB1).

**Cellular Location**

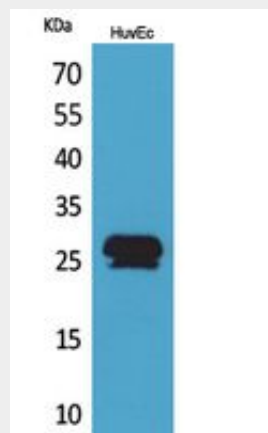
Nucleus. Cytoplasm. Note=Cytoplasmic at low calcium concentrations. In neuroblastoma cells, after a retinoic acid (RA) induction and calcium increase, it localizes in both the nucleus and cytoplasm. The nuclear fraction may be phosphorylated

## CacyBP Polyclonal Antibody - Protocols

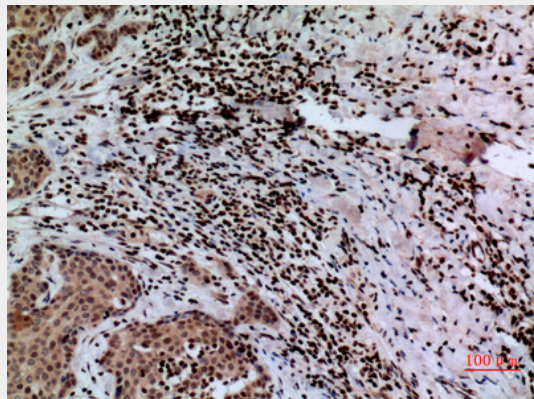
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

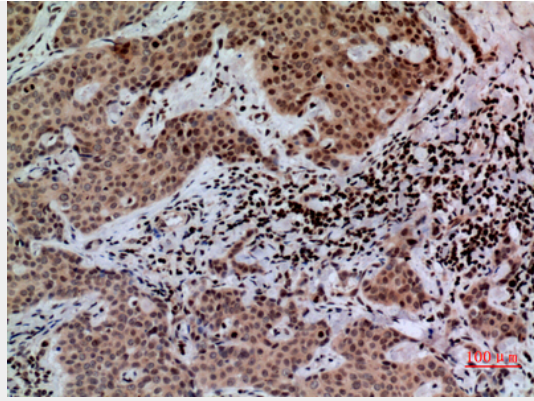
## CacyBP Polyclonal Antibody - Images



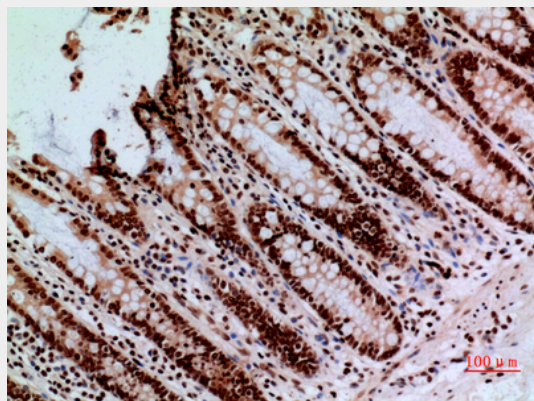
Western Blot analysis of HuvEc cells using CacyBP Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



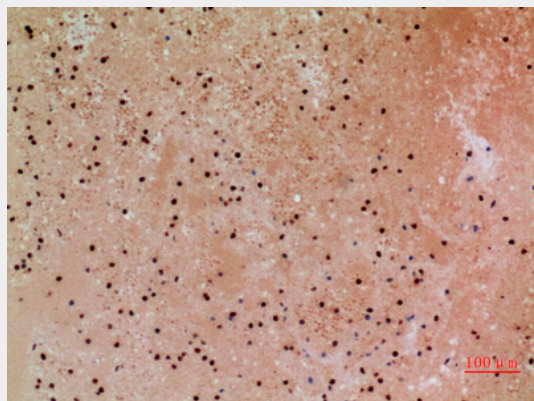
Immunohistochemical analysis of paraffin-embedded human-mammary-cancer, antibody was diluted at 1:100



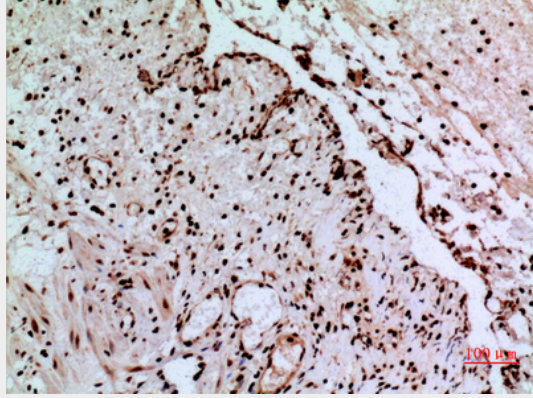
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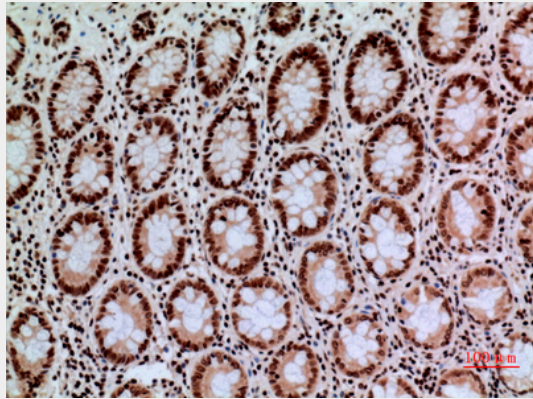
Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100



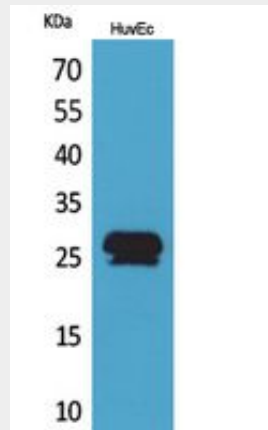
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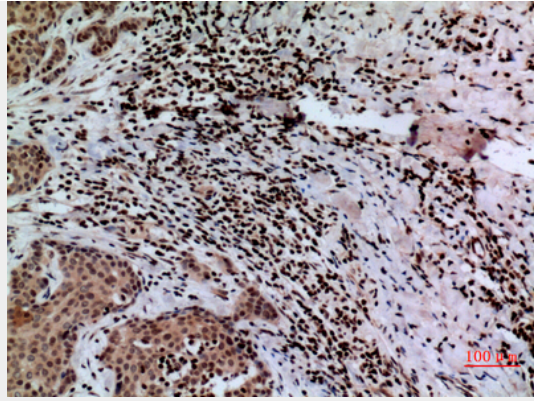
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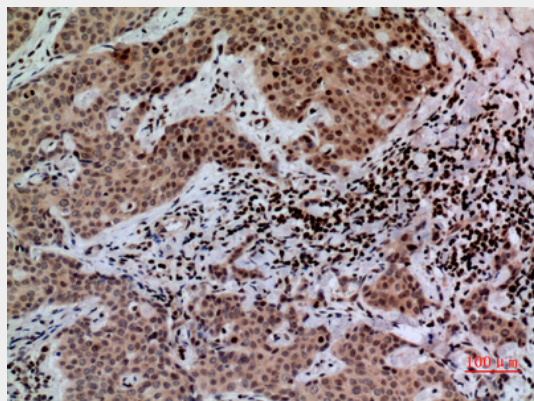
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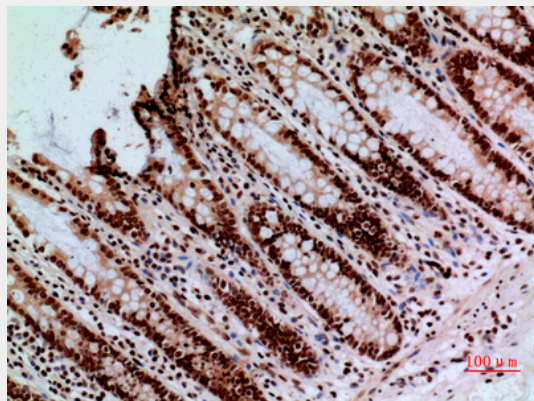
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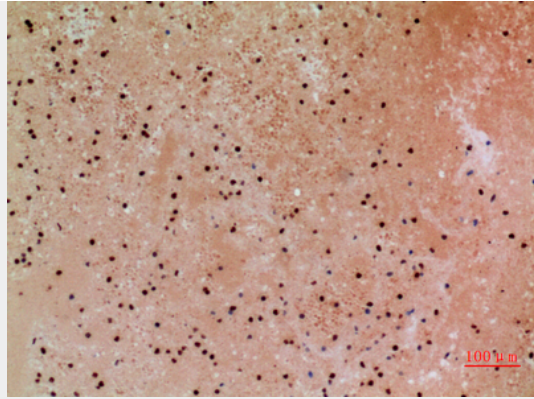
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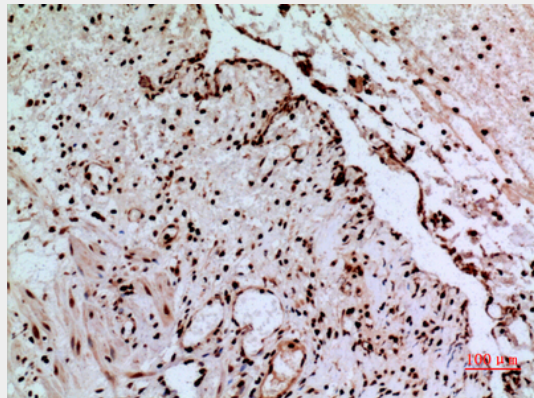
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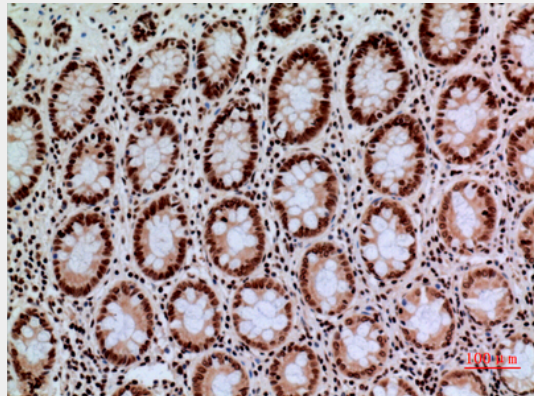
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