BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-GPS1 Antibody

**Catalog Number:** A05237

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## Overview

| | |
|---|---|
| Product Name | Anti-GPS1 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-GPS1 Antibody catalog # A05237. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Mouse,Rat. |
| Application | IF, IHC, ICC, WB |
| Clonality | Polyclonal |
| Formulation | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | Q13098 |

## Technical Details

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|---|---|
| Immunogen | Recombinant fusion protein of human GPS1(NP_997657.1). |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Suggested Dilutions | WB: 1:500-1:2000<br>IHC: 1:50-1:200<br>ICC/IF: 1:50-1:100<br>Affinity purified Bach-2 antibody has been tested for use in ELISA, Immunoprecipitation, and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 91-140 kDa in size corresponding to Bach2 protein by western blotting in the appropriate cell lysate or extract. |

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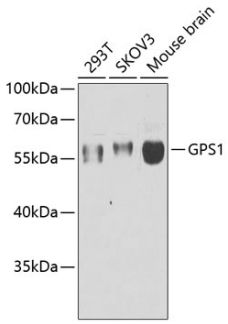
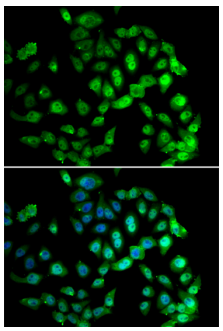
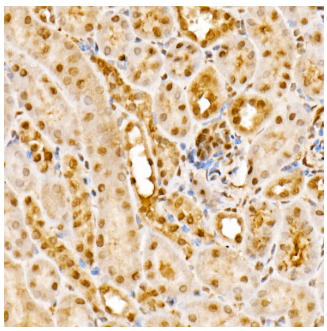
# Anti-GPS1 Antibody (A05237) Images



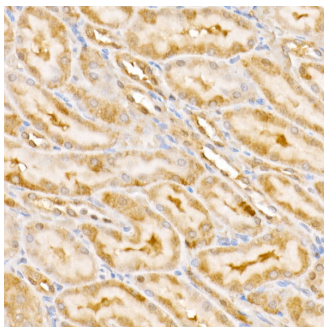

Western blot analysis of extracts of various cell lines, using GPS1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit .Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human breast cancer using GPS1 Rabbit pAb at dilution of 1:250 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse kidney using GPS1 Rabbit pAb at dilution of 1:250 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using GPS1 Rabbit pAb at dilution of 1:250 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



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