bs-1597R

HRPT2 Rabbit pAb

[**Primary Antibody**]

Bioss ANTIBODIES

─ DATASHEET ─

Host: Rabbit	**Isotype:** IgG
Clonality: Polyclonal	
GeneID: 79577	**SWISS:** Q6P1J9
Target: HRPT2	

Immunogen: KLH conjugated synthetic peptide derived from human HRPT2: 61-160/531.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The HRPT2 gene product, parafibromin, is a tumor suppressor protein that is part of the human Paf1 complex. The yeast counterpart to this complex is part of the RNA polymerase II complex as well, and is important for histone modification and connections to posttranscriptional events. Human parafibromin also associates with the RNA polymerase II large subunit.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)

Reactivity: Human, Rat
(predicted: Mouse, Pig, Sheep, Cow, Dog)

Predicted MW.: 60 kDa

Subcellular Location: Nucleus

─ VALIDATION IMAGES ─
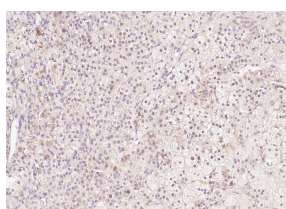
Paraformaldehyde-fixed, paraffin embedded (human adrenal gland); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (HRPT2) Polyclonal Antibody, Unconjugated (bs-1597R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.
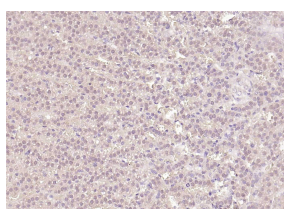
Paraformaldehyde-fixed, paraffin embedded (rat adrenal gland); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (HRPT2) Polyclonal Antibody, Unconjugated (bs-1597R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.