

bs-7709R**[Primary Antibody]**

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Retinoic acid induced 17 Rabbit pAb

— DATASHEET —

Host: Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 57178**Target:** Retinoic acid induced 17**Immunogen:** KLH conjugated synthetic peptide derived from human Retinoic acid induced 17: 51-150/1067.**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: Increases ligand-dependent transcriptional activity of AR and promotes AR sumoylation. The stimulation of AR activity is dependent upon sumoylation.
Tissue specificity: Expressed most abundantly in ovary and, at lower levels, in prostate, spleen and testis. Weak expression, if any, in thymus, small intestine, colon and peripheral blood leukocytes.

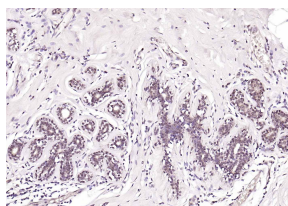
Applications: IHC-P (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Flow-Cyt** (1ug/test)

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

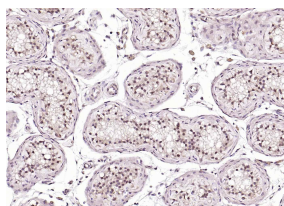
Predicted
MW.: 115 kDa

Subcellular
Location: Cytoplasm, Nucleus

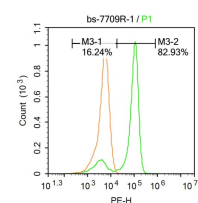
— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (human breast carcinoma); 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 (Retinoic acid induced 17) Polyclonal Antibody, Unconjugated (bs-7709R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human testis); 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 (Retinoic acid induced 17) Polyclonal Antibody, Unconjugated (bs-7709R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



U-937 cells were fixed with 4% PFA for 10min at room temperature, permeabilized with 90% ice-cold methanol for 20 min at room temperature, and incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with Retinoic acid induced 17 Antibody(bs-7709R) at 1:100 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2% BSA in PBS, followed by secondary antibody incubation for 40 min at room temperature. Acquisitions of 20,000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).