

NR113 Rabbit Polyclonal Antibody

Catalog No: #54365

Package Size: #54365-1 50ul #54365-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

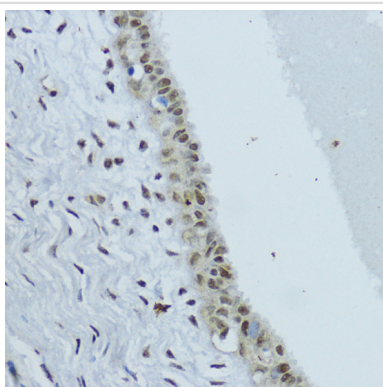
Description

Product Name	NR113 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human NR113.
Other Names	NR113;CAR;CAR1;NR113
Accession No.	Swiss Prot:Q14994GeneID:9970
Calculated MW	30-40kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

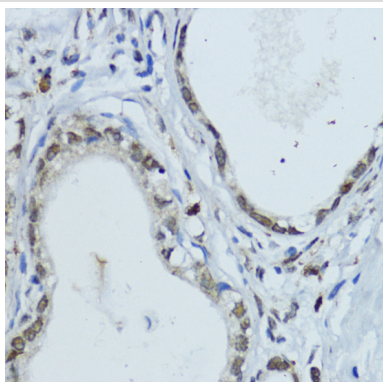
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

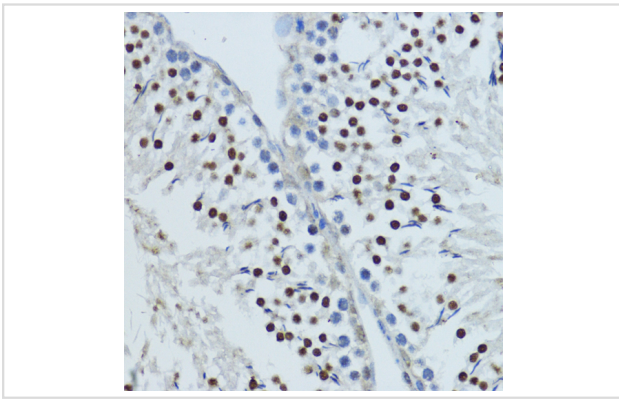
Images



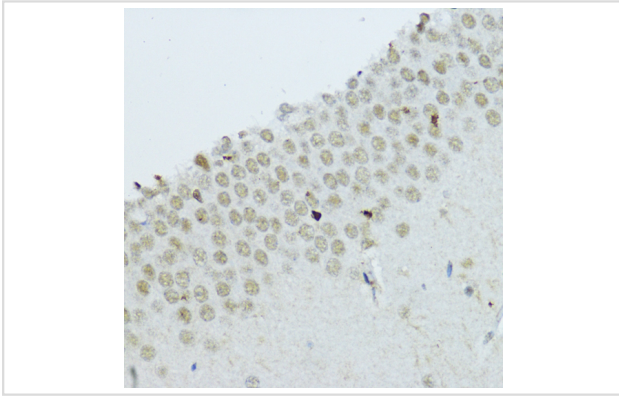
Immunohistochemistry of paraffin-embedded human mammary cancer using NR113 at dilution of 1:200 (40x lens).



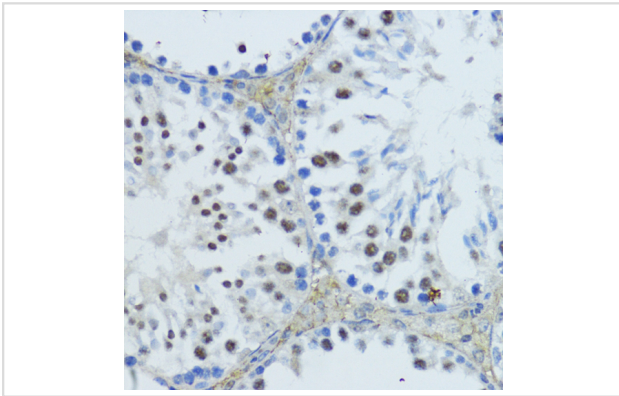
Immunohistochemistry of paraffin-embedded human gastric cancer using NR113 at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded rat testis using NR1I3 at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using NR1I3 at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using NR1I3 at dilution of 1:200 (40x lens).

Background

This gene encodes a member of the nuclear receptor superfamily, and is a key regulator of xenobiotic and endobiotic metabolism. The protein binds to DNA as a monomer or a heterodimer with the retinoid X receptor and regulates the transcription of target genes involved in drug metabolism and bilirubin clearance, such as cytochrome P450 family members. Unlike most nuclear receptors, this transcriptional regulator is constitutively active in the absence of ligand but is regulated by both agonists and inverse agonists. Ligand binding results in translocation of this protein to the nucleus, where it activates or represses target gene transcription. These ligands include bilirubin, a variety of foreign compounds, steroid hormones, and prescription drugs. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.