

For Research Use Only

THRA Monoclonal antibody

Catalog Number: 66703-1-Ig **Featured Product**



Basic Information

Catalog Number: 66703-1-Ig	GenBank Accession Number: BC002728	Purification Method: Protein G purification
Size: 150ul , Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7067	CloneNo.: 1A11C8
Source: Mouse	Full Name: thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb- a) oncogene homolog, avian)	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:2000-1:8000
Isotype: IgG1	Calculated MW: 54 aa, 7 kDa	
Immunogen Catalog Number: AG27189	Observed MW: 45 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : A431 cells,

IHC : mouse brain tissue, human thyroid cancer tissue,
mouse heart tissue, rat heart tissue

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

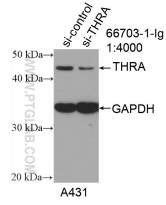
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

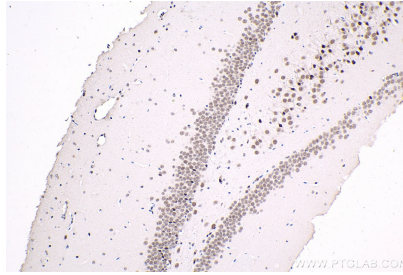
E: proteintech@ptglab.com
W: ptglab.com

**This product is exclusively available under Proteintech
Group brand and is not available to purchase from any
other manufacturer.**

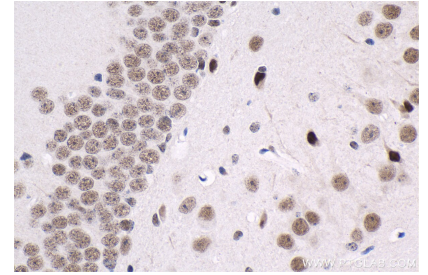
Selected Validation Data



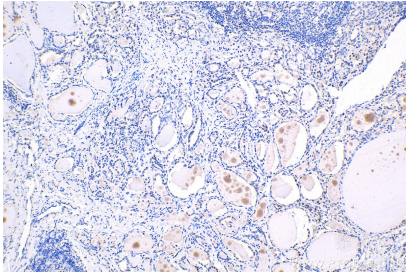
WB result of THRA antibody (66703-1-Ig; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-THRA transfected A431 cells.



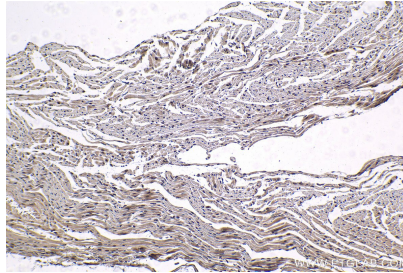
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66703-1-Ig (THRA antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



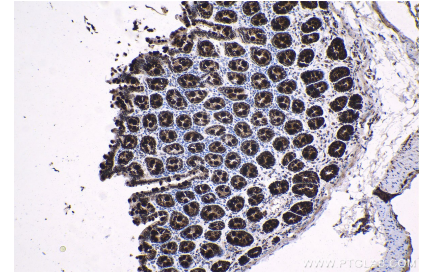
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66703-1-Ig (THRA antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



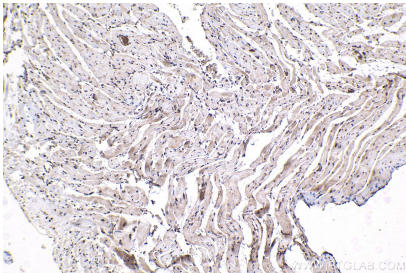
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 66703-1-Ig (THRA antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 66703-1-Ig (THRA antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using 66703-1-Ig (THRA antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using 66703-1-Ig (THRA antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).