

For Research Use Only

# DAX-1 Polyclonal antibody

Catalog Number: 20849-1-AP



## Basic Information

**Catalog Number:**

20849-1-AP

**Size:**

150ul , Concentration: 453 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14416

**GenBank Accession Number:**

BC011564

**GeneID (NCBI):**

190

**UNIPROT ID:**

P51843

**Full Name:**

nuclear receptor subfamily 0, group B, member 1

**Calculated MW:**

470 aa, 52 kDa

**Observed MW:**

54 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, ELISA

**Species Specificity:**

human

**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 : MCF-7 cells,

IHC : human small intestine tissue, human testis tissue

IF/ICC : MCF-7 cells,

## Storage

**Storage:**

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

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

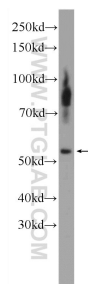
For technical support and original validation data for this product please contact:

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

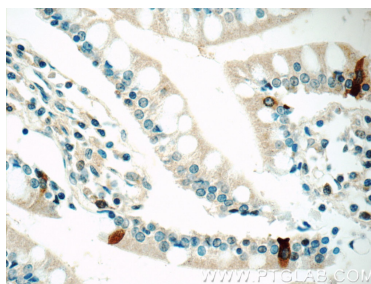
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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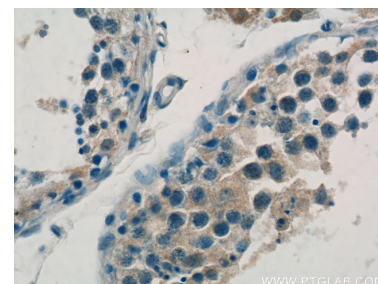
## Selected Validation Data



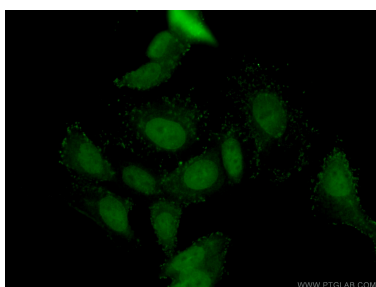
MCF-7 cells were subjected to SDS PAGE followed by western blot with 20849-1-AP (DAX-1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 20849-1-AP (DAX-1 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 20849-1-AP (DAX-1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed MCF-7 cells using 20849-1-AP (DAX-1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).