

For Research Use Only

BEND4 Polyclonal antibody

Catalog Number: 24711-1-AP



Basic Information

Catalog Number:

24711-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20169

GenBank Accession Number:

BC128592

GeneID (NCBI):

389206

UNIPROT ID:

Q6ZU67

Full Name:

BEN domain containing 4

Calculated MW:

534 aa, 58 kDa

Observed MW:

55-58 kDa, 33-36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

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 : mouse testis tissue,

IHC : human colon cancer tissue, human heart tissue

Background Information

BEND4, also named as CCDC4, has 5 isoforms with MW 55-58 kDa, 45-48 kDa and 36 kDa.

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

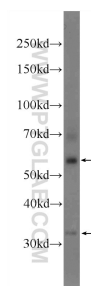
For technical support and original validation data for this product please contact:

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

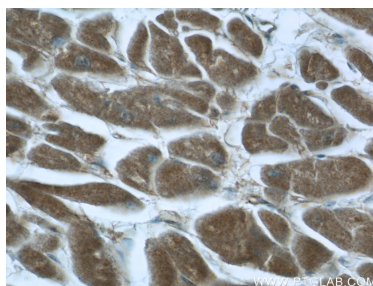
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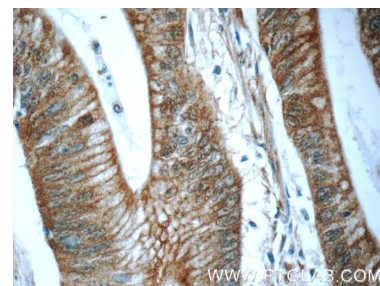
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 24711-1-AP (BEND4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 24711-1-AP (BEND4 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24711-1-AP (BEND4 Antibody) at dilution of 1:50 (under 40x lens).