

For Research Use Only

POTEA Polyclonal antibody

Catalog Number: 24593-1-AP



Basic Information

Catalog Number:

24593-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20228

GenBank Accession Number:

BC153076

GeneID (NCBI):

340441

UNIPROT ID:

Q6S8J7

Full Name:

POTE ankyrin domain family, member A

Calculated MW:

498 aa, 56 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:500-1:2000

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 : human testis tissue, mouse skeletal muscle tissue

IHC : human ovary cancer tissue, human ovary tissue, human testis tissue

Background Information

POTEA also named as ANKRD26 like family A member 1 or POTE8 is a 498 amino acid protein, which contains five ANK repeats and belongs to the POTE family. POTEA has an important signaling function in the reproductive system.

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

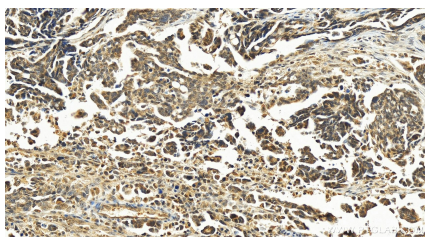
For technical support and original validation data for this product please contact:

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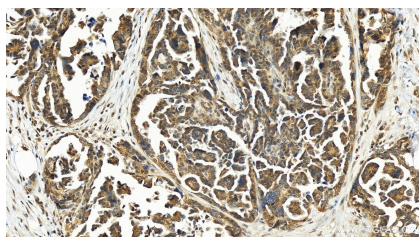
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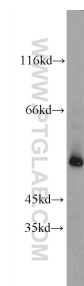
Selected Validation Data



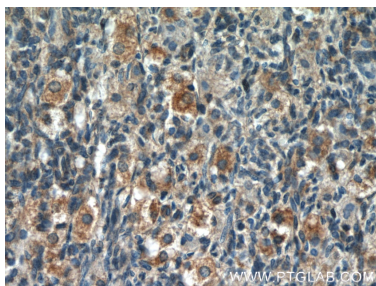
Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 24593-1-AP (POTEA antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 24593-1-AP (POTEA antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human testis tissue were subjected to SDS PAGE followed by western blot with 24593-1-AP (POTEA Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 24593-1-AP (POTEA Antibody) at dilution of 1:50 (under 40x lens).