

COX6B2 Polyclonal Antibody

Catalog number: 11437-1-AP

Size: 22 µg/150 µl

Source: Rabbit

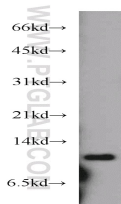
Isotype: IgG

Synonyms:

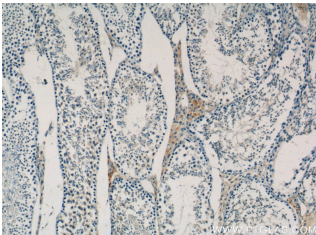
COX6B2; Cancer/testis antigen

59, COX VIb 2, COX6B2,

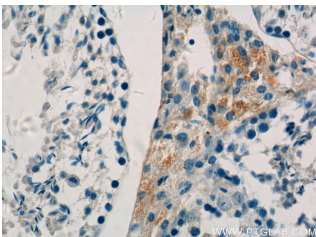
COXVIB2, CT59



mouse heart tissue were subjected to SDS PAGE followed by western blot with 11437-1-AP(COX6B2 antibody) at dilution of 1:100



Immunohistochemistry of paraffin-embedded mouse testis tissue slide using 11437-1-AP(COX6B2 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded mouse testis tissue slide using 11437-1-AP(COX6B2 Antibody) at dilution of 1:50 (under 40x lens)

Background

COX6B2(Cytochrome c oxidase subunit 6B2) encodes the testis-specific cytochrome C oxidase subunit VIb. It has been shown to be expressed in a subset of lung and breast tumors at a level >1% of the testicular level of expression(PMID: 24491090). It belongs to the cytochrome c oxidase subunit 6B family.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Human
Calculated COX6B2 MW:	88aa,11 kDa
Observed COX6B2 MW:	11kd
Positive WB detected in	Mouse heart tissue
Positive IHC detected in	Mouse testis tissue
Recommended dilution:	WB: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1983
GenBank accession number:	BC064548
Gene ID (NCBI):	125965
Full name:	Cytochrome c oxidase subunit VIb polypeptide 2 (testis)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.