

ART5 Polyclonal Antibody

Catalog number: 11354-1-AP

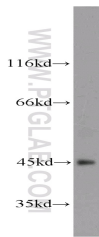
Size: 20 µg/150 µl

Source: Rabbit

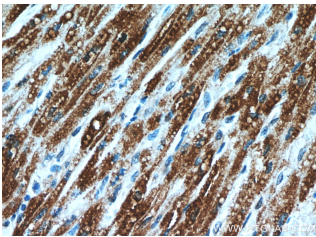
Isotype: IgG

Synonyms:

ART5; MGC22848



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11354-1-AP(ART5 Antibody) at dilution of 1:500



Immunohistochemistry of paraffin-embedded human heart using 11354-1-AP(ART5 Antibody) at Dilution 1:50 (under 40x lens)

Background

ART5 (Ecto-ADP-ribosyltransferase 5) belongs to a class of enzymes that catalyze the transfer of an ADP-ribose group from NAD to arginine residues on target proteins like G proteins. ART5 is a secreted protein. This antibody detects the 43kD ART5 protein in mouse liver and testis.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, mouse, rat; other species not tested.
Positive WB detected in:	Mouse testis tissue
Calculated ART5 MW:	292aa,32kd
Observed ART5 MW:	35-40kd
Positive IHC detected in:	Human heart
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

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

Immunogen information

Immunogen:	Ag1786
GenBank accession number:	BC014577
Gene ID (NCBI):	116969
Full name:	ADP-ribosyltransferase 5

Product information

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