

For Research Use Only

IGDCC3 Polyclonal antibody

Catalog Number: 16759-1-AP



Basic Information

Catalog Number: 16759-1-AP	GenBank Accession Number: BC067107	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 9543	Recommended Dilutions: IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	Full Name: immunoglobulin superfamily, DCC subclass, member 3	
Isotype: IgG	Calculated MW: 814 aa, 87 kDa	
Immunogen Catalog Number: AG10276	Observed MW: 87 kDa	

Applications

Tested Applications: IP, ELISA	Positive Controls: IP : human placenta tissue,
Species Specificity: human, mouse, rat	

Background Information

IGDCC3, also known as PUNC, is a transmembrane protein that belongs to the immunoglobulin (Ig) superfamily (PMID: 9507132). IGDCC3 contains 4 C2-type Ig-like domains and 2 fibronectin type III repeats. It is highly expressed in the developing embryo in nervous system, limbs, and inner ear (PMID: 9922388; 9507132). IGDCC3 may be involved in the cerebellar control of motor coordination (PMID: 11486040). It has also been associated with tumorigenic mechanism and prognosis of cholangiocarcinoma (PMID: 36979826).

Storage

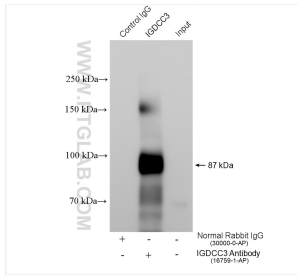
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
W: ptglab.com

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Selected Validation Data



IP result of anti-IGDCC3(IP:16759-1-AP, 4ug;
Detection:16759-1-AP 1:300) with human placenta
tissue lysate 1200 ug.