

For Research Use Only

TOMM6 Polyclonal antibody

Catalog Number:16689-1-AP



Basic Information

Catalog Number: 16689-1-AP	GenBank Accession Number: BC018624	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 100188893	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:200
Source: Rabbit	UNIPROT ID: Q96B49	
Isotype: IgG	Full Name: translocase of outer mitochondrial membrane 6 homolog (yeast)	
Immunogen Catalog Number: AG10037	Calculated MW: 74 aa, 8 kDa	
	Observed MW: 8 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

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 skeletal muscle tissue, MCF-7 cells

IHC : human breast cancer tissue,

Background Information

TOMM6, also named as OBTP and TOM6, is a part of the preprotein translocase complex of the outer mitochondrial membrane (TOM complex).

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

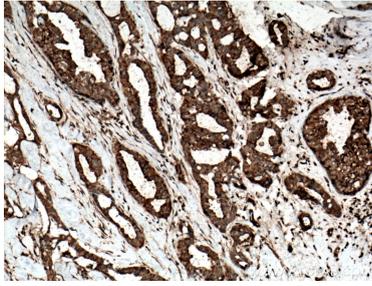
For technical support and original validation data for this product please contact:

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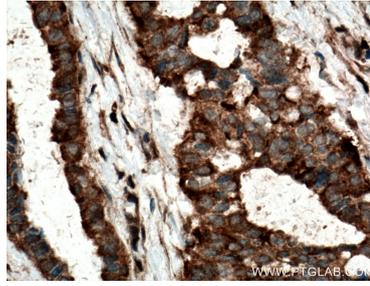
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16689-1-AP (TOMM6 antibody) at dilution of 1:50 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16689-1-AP (TOMM6 antibody) at dilution of 1:50 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 16689-1-AP (TOMM6 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.