

For Research Use Only

INPP5E Recombinant antibody, PBS Only



Catalog Number: 82689-3-PBS

Basic Information

Catalog Number: 82689-3-PBS	GenBank Accession Number: BC028032	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 56623	CloneNo.: 1E7
Source: Rabbit	UNIPROT ID: Q9NRR6	
Isotype: IgG	Full Name: inositol polyphosphate-5-phosphatase, 72 kDa	
Immunogen Catalog Number: AG30305	Calculated MW: 644 aa, 70 kDa	

Applications

Tested Applications:
IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

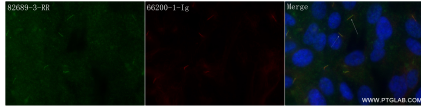
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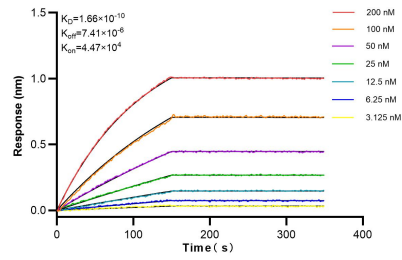
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Starvation treated hTERT-RPE1 cells using INPP5E antibody (82689-3-RR, Clone: 1E7) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), Acetyl-Tubulin (Lys40) antibody (66200-1-Ig, Clone: 7E5H8, red). This data was developed using the same antibody clone with 82689-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82689-3-RR against Human INPP5E were performed. The affinity constant is 0.166 nM.