

## Anti-IZUMO2 Antibody (Center)

Catalog Number: A17024

### About IZUMO2

PIP5KL1 is a phosphoinositide kinase-like protein that lacks intrinsic lipid kinase activity but associates with type I PIPKs (see PIP5K1A; MIM 603275) and may play a role in localization of PIPK activity (Chang et al., 2004 [PubMed 14701839]).[supplied by OMIM].

### Overview

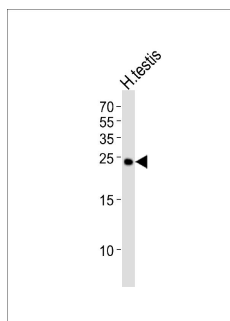
Product Name	Anti-IZUMO2 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-IZUMO2 Antibody (Center) (Catalog # A17024). Tested in IHC-P, WB application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q6UXV1

### Technical Details

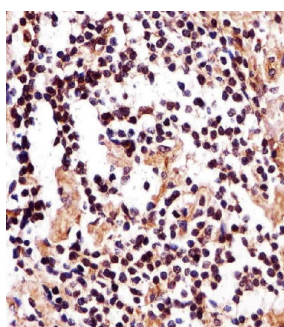
Immunogen	This IZUMO2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 90-124 amino acids from the Central region of human IZUMO2.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1000 IHC-P: 1:25



## Anti-IZUMO2 Antibody (Center) (A17024) Images



Western blot analysis of lysate from human testis tissue lysate, using IZUMO2 Antibody (Center). A17024 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Immunohistochemical analysis of paraffin-embedded H. lymph section using IZUMO2 Antibody (Center) (Cat#A17024). A17024 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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