

bs-20188R**[Primary Antibody]****BioSS**
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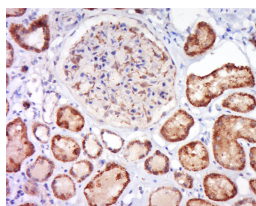
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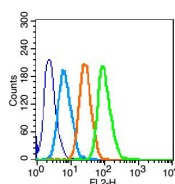
400-901-9800

ALPPL2 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 251	SWISS: P10696	IF (1:100-500)
Target: ALPPL2		Flow-Cyt (1µg/Test)
Immunogen: KLH conjugated synthetic peptide derived from human ALPPL2: 301-400/532.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Reactivity: Human
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 53 kDa
Background: There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The intestinal alkaline phosphatase gene encodes a digestive brush-border enzyme. This enzyme is upregulated during small intestinal epithelial cell differentiation. [provided by RefSeq, Jul 2008]		Subcellular Location: Cell membrane

— VALIDATION IMAGES —

Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-ALPPL2 Polyclonal Antibody, Unconjugated(bs-20188R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control (blue line): Hep G2(fixed with 70% ethanol Overnight at 4°C). Primary Antibody (green line):Rabbit Anti-ALPPL2 antibody (bs-20188R),Dilution: 1µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE,Dilution: 1µg /test.

— SELECTED CITATIONS —

- **[IF=10.383]** Peiyang Gu. et al. Tailorable 3DP Flexible Scaffolds with Porosification of Filaments Facilitate Cell Ingrowth and Biomaterialized Deposition. ACS APPL MATER INTER. 2022;XXXX(XXX):XXX-XXX WB ;Mouse. 35829709