

bs-2625R**[Primary Antibody]****IL22BP Rabbit pAb****BioSS**
ANTIBODIES

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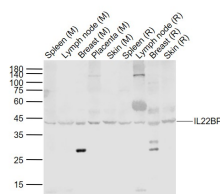
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DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat
GeneID: 116379	SWISS: Q969J5	
Target: IL22BP		
Immunogen: KLH conjugated synthetic peptide derived from human IL-22BP: 165-263/263.		Predicted MW.: 28(hu)/25(mo, ra kDa)
Purification: affinity purified by Protein A		Subcellular Location: Secreted
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: There are two isoforms of IL22 RA2 produce by alternative splicing. Isoform 1 may play a role in establishing and maintaining successful pregnancy. Isoform 2 is a receptor for IL22. Binds to IL22, prevents interaction with the functional IL-22R complex and blocks the activity of IL22 (in vitro). It may play an important role as an IL22 antagonist in the regulation of inflammatory responses.		

VALIDATION IMAGES

Sample: Lane 1: Spleen (Mouse) Lysate at 40 ug
 Lane 2: Lymph node (Mouse) Lysate at 40 ug
 Lane 3: Breast (Mouse) Lysate at 40 ug Lane 4:
 Placenta (Mouse) Lysate at 40 ug Lane 5: Skin
 (Mouse) Lysate at 40 ug Lane 6: Spleen (Rat)
 Lysate at 40 ug Lane 7: Lymph node (Rat) Lysate
 at 40 ug Lane 8: Breast (Rat) Lysate at 40 ug Lane
 9: Skin (Rat) Lysate at 40 ug Primary: Anti-IL22BP
 (bs-2625R) at 1/1000 dilution Secondary:
 IRDye800CW Goat Anti-Rabbit IgG at 1/20000
 dilution Predicted band size: 48/44/28 kD
 Observed band size: 42 kD

SELECTED CITATIONS

- **[IF=4.087]** Wang, Xiaobai. et al. Relationship between IL-22 and IL-22BP in diabetic cognitive dysfunction. ACTA DIABETOL. 2023 Jan;;1-14 WB ;Mouse. 36717397
- **[IF=0]** Almishri, Wagdi. Regulatory Immune-Responses Occurring within the Liver Downstream of Hepatic iNKTcell activation. Diss. University of Calgary, 2015. IHC ;="Mouse". Diss.UniversityofCalgary,2015.