### bs-2353R

## [ Primary Antibody ]

# CMA1 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GenelD: 1215	SWISS: P23946	
Target: CMA1		
Immunogen: KLH conjugated syr 28-42/247.	thetic peptide derived from human CN	MA1:
Purification: affinity purified by F	Protein A	Reactivity: Human Mouse Pat
Concentration: 1mg/ml		(predicted: Sheep,
<b>Storage:</b> 0.01M TBS (pH7.4) w Glycerol. Shipped at 4°C. Sto freeze/thaw cycles.	vith 1% BSA, 0.02% Proclin300 and 50% re at -20°C for one year. Avoid repeated	% GuineaPig) d <b>Predicted</b> MW.: 25 kDa
<b>Background:</b> Mast cells contain a number of preformed chemicals mediators such as histamine, chymase, carboxypeptidase and proteolytic tryptase. Human Mast Cell Chymase is considered to be an important marker of mast cells as well as an important mediator of inflammation.		diators eolytic in <b>Subcellular</b> iediator of <b>Location:</b> Secreted ,Cytoplasm

#### - VALIDATION IMAGES -



Sample: Lung (Mouse) Lysate at 40 ug Heart (Rat) Lysate at 40 ug Primary: Anti- Mast Cell Chymase (bs-2353R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 23 kD

## - SELECTED CITATIONS -

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- [IF=3.23] Sansoè, Giovanni, et al. "Role of Chymase in the Development of Liver Cirrhosis and Its Complications: Experimental and Human Data." PLOS ONE11.9 (2016): e0162644. IHC ;="Human, Rat". 27637026