

**bs-11616R**

**[ Primary Antibody ]**

## TAS2R16 Rabbit pAb

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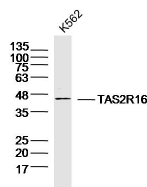
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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal	<b>GeneID:</b> 50833	
<b>Target:</b> TAS2R16		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TAS2R16: 147-182/291.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Reactivity:</b> Human
<b>Storage:</b> 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.		
<b>Background:</b> This gene encodes a member of a family of candidate tastereceptors that are members of the G protein-coupled receptorsuperfamily. These family members are specifically expressed bytaste receptor cells of the tongue and palate epithelia. Each ofthese apparently intronless genes encodes a 7-transmembranereceptor protein, functioning as a bitter taste receptor. This geneis clustered with another 3 candidate taste receptor genes inchromosome 7 and is genetically linked to loci that influencebitter perception. [provided by RefSeq, Jul 2008].		
		<b>Predicted MW:</b> 34 kDa
		<b>Subcellular Location:</b> Cell membrane

### — VALIDATION IMAGES —



Sample: K562 cell (human) Lysate at 40 ug  
Primary: Anti- TAS2R16 (bs-11616R) at 1/300  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 34kD Observed band size: 44 kD