

**bs-20729R**

**[ Primary Antibody ]**

## DRD2 Rabbit pAb

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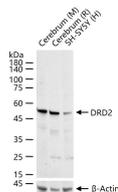
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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) ELISA (1:5000-10000)  <b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Sheep, Cow, Dog, Horse)  <b>Predicted MW.:</b> 51 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 1813	<b>SWISS:</b> P14416	
<b>Target:</b> DRD2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DRD2: 1-100/443. < Extracellular >		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<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 the D2 subtype of the dopamine receptor. This G-protein coupled receptor inhibits adenylyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia; other mutations have been associated with schizophrenia. Alternative splicing of this gene results in two transcript variants encoding different isoforms. A third variant has been described, but it has not been determined whether this form is normal or due to aberrant splicing. [provided by RefSeq, Jul 2008]		

### — VALIDATION IMAGES —



25 ug total protein per lane of various lysates (see on figure) probed with DRD2 polyclonal antibody, unconjugated (bs-20729R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.