

产品名称: OX2R Rabbit Polyclonal Antibody
产品货号: AP Rab15548



产品概述 (Summary)

产品名称 (Production Name)	OX2R Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD200R1 CD200R1; CD200R; CRTR2; MOX2R; OX2R; Cell surface glycoprotein CD200
别名 (Alternative Names)	receptor 1; CD200 cell surface glycoprotein receptor; Cell surface glycoprotein OX2 receptor 1
基因 ID (Gene ID)	131450.0
蛋白 ID (SwissProt ID)	Q8TD46.The antiserum was produced against synthesized peptide derived from human MOX2R. AA range:241-290

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	37kDa

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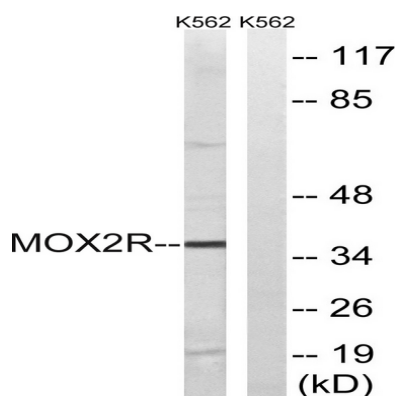
研究背景 (Background)

This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008],function:Receptor for the CD200/OX2 cell surface glycoprotein. Also binds to HHV-8 K14 viral CD200 homolog with identical affinity and kinetics as the host CD200.,PTM:The mature form of isoform 2 and/or isoform 4 starts at sequence position 27 of the corresponding isoform.,similarity:Belongs to the CD200R family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with Human herpesvirus 8 vOX2 protein.,tissue specificity:Expressed in granulocytes, monocytes, most T cells, neutrophils, basophils and a subset of NK, NKT and B cells (at protein level). Expressed in bone marrow, lymph nodes, spleen, lung, liver, spinal cord, kidney. Expressed in monocyte-derived dendritic and mast cells.,

研究领域 (Research Area)

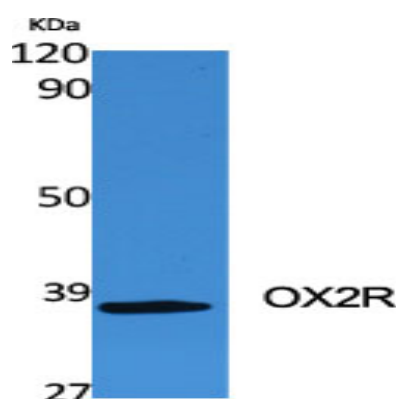
Signal Transduction; Signaling Pathway; G Protein Signaling; GPCR; Metabolism; Types of disease; Obesity; Neuroscience; Neurotransmission; Receptors / Channels

图片 (Image Data)

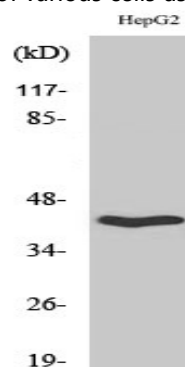


Western blot analysis of lysates from K562 cells, using MOX2R Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using OX2R Polyclonal Antibody



Western Blot analysis of HepG2 cells using OX2R Polyclonal Antibody

注意事项 (Note)

For research use only .