

Recombinant Human Prostaglandin D2 Receptor protein ab117045

画像数 1

製品の詳細

製品名	Recombinant Human Prostaglandin D2 Receptor protein
発現系	Wheat germ
アクセッション番号	<u>Q13258</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MKSPFYRCQNTTSVEKGNSAVMGGVLFSTGLLGNLLALGLLA RSGLGWCS RRPLRPLPSVFYMLVCGLTVTDLLGKCLLSPVLAAYAQNRS LRVLAPAL DNSLCQAFAMFMSFFGLSSTLQLLAMALECWLSLGHPPFYRR HITLRLGA LVAPVVSASFSLAFCALPFMGFGKFVQYCPGTWCFIQMVHEEG SLSVLGYS VLYSSLMALLVLATVLCNLGAMRNLYAMHRRQLRHRPSCTRD CAEPRADG REASPQPLEELDHLALLALMTVLFTMCSLPVIYRAYYGAFKD VKEKNRTS EEAE DLRALRFLSVISIVDPWIFIIFRSPVFRIFFHKIFIRP LRYRSRCS NSTNMESSL
予測される分子量	66 kDa including tags
領域	1 to 359

特性

Our **Abpromise guarantee** covers the use of **ab117045** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	ELISA
	SDS-PAGE
	Western blot

製品の状態

Liquid

前処理および保存

保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能

Receptor for prostaglandin D2 (PGD2). The activity of this receptor is mainly mediated by G(s) proteins that stimulate adenylate cyclase, resulting in an elevation of intracellular cAMP. A mobilization of calcium is also observed, but without formation of inositol 1,4,5-trisphosphate.

組織特異性

Expressed in retinal choroid, ciliary epithelium, longitudinal and circular ciliary muscles, iris, small intestine and platelet membranes.

関連疾患

Genetic variations in PTGDR are associated with susceptibility to asthma-related traits type 1 (ASRT1) [MIM:607277]. Asthma-related traits include clinical symptoms of asthma, such as coughing, wheezing and dyspnea.

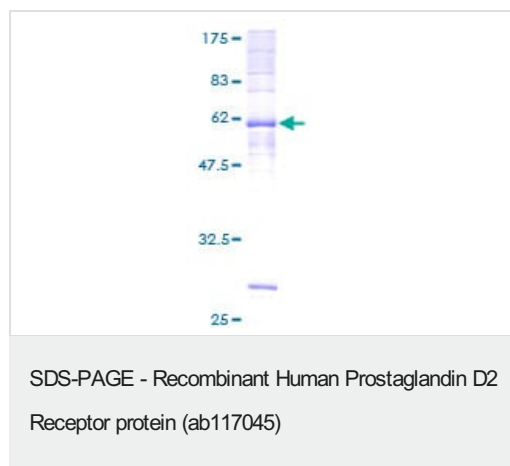
配列類似性

Belongs to the G-protein coupled receptor 1 family.

細胞内局在

Cell membrane.

画像



12.5% SDS-PAGE stained with Coomassie Blue showing ab117045 at approximately 65.60 kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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