

CAB5103

Product Information

Product SKU:	CAB5103	Gene ID:	2150	Size:	20uL, 100uL
Clone No:	ARC1246	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	55kDa	Conjugate:	Unconjugated
Calculated MW:	44kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the G-protein coupled receptor 1 family of proteins. The encoded cell surface receptor is activated through proteolytic cleavage of its extracellular amino terminus, resulting in a new amino terminus that acts as a tethered ligand that binds to an extracellular loop domain. Activation of the receptor has been shown to stimulate vascular smooth muscle relaxation, dilate blood vessels, increase blood flow, and lower blood pressure. This protein is also important in the inflammatory response, as well as innate and adaptive immunity.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: PAR2; GPR11

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 298-397 of human PAR2 (P55085).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.