

Anti-PTGER4 antibody (321-370 aa) (STJ92935)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

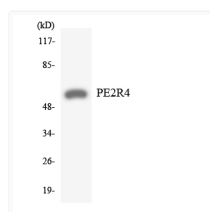
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 55kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

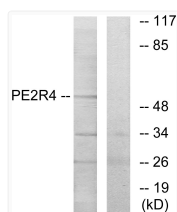
Gene ID	5734
Gene Symbol	PTGER4
UniProt ID	PE2R4_HUMAN
Immunogen Region	321-370 aa
Specificity	EP4 Polyclonal Antibody detects endogenous levels of EP4 protein.

ADDITIONAL INFORMATION

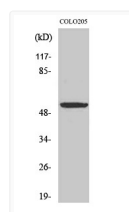
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



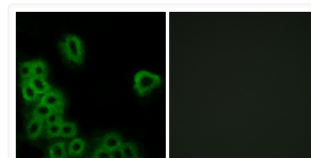
Western blot analysis of the lysates from HeLa cells using PE2R4 antibody.



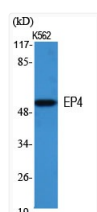
Western blot analysis of lysates from COLO205 cells, using PE2R4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COLO205 cells using EP4 Polyclonal Antibody



Immunofluorescence analysis of MCF7 cells, using PE2R4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using EP4 Polyclonal Antibody