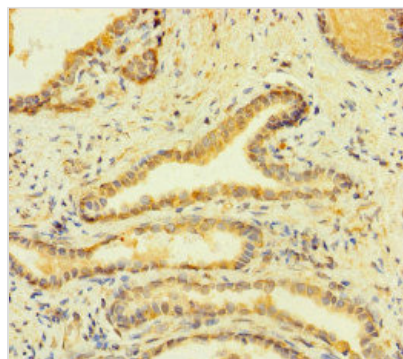




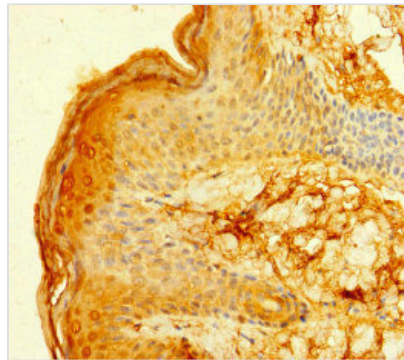
FCER1A Antibody

Product Code	CSB-PA008532LA01HU
Abbreviation	High affinity immunoglobulin epsilon receptor subunit alpha
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P12319
Immunogen	Recombinant Human High affinity immunoglobulin epsilon receptor subunit alpha protein (26-205AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Binds to the Fc region of immunoglobulins epsilon. High affinity receptor. Responsible for initiating the allergic response. Binding of allergen to receptor-bound IgE leads to cell activation and the release of mediators (such as histamine) responsible for the manifestations of allergy. The same receptor also induces the secretion of important lymphokines.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	High affinity immunoglobulin epsilon receptor subunit alpha (Fc-epsilon RI-alpha) (FcERI) (IgE Fc receptor subunit alpha), FCER1A, FCE1A
Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	FCER1A

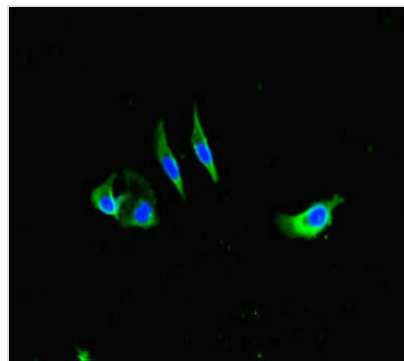
Image



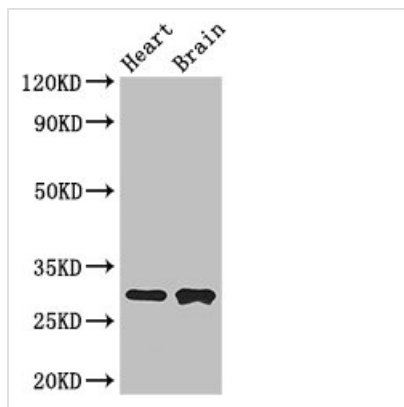
Immunohistochemistry of paraffin-embedded human prostate cancer using CSB-PA008532LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human skin tissue using CSB-PA008532LA01HU at dilution of 1:100



Immunofluorescent analysis of HeLa cells using CSB-PA008532LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blot

Positive WB detected in: Mouse heart tissue, Mouse brain tissue

All lanes: FCER1A antibody at 3µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 30 kDa

Observed band size: 30 kDa