

Product datasheet for **TA366832**

Adiponectin Receptor 1 (ADIPOR1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 231, 293T, A375 and K562 cell IHC: 20-100 Positive control: Human lung cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ADIPOR1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	43 kDa
Gene Name:	adiponectin receptor 1
Database Link:	Entrez Gene 51094 Human Q96A54

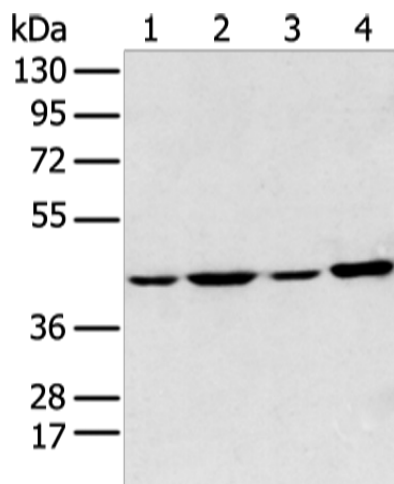
Background: This gene encodes a protein which acts as a receptor for adiponectin, a hormone secreted by adipocytes which regulates fatty acid catabolism and glucose levels. Binding of adiponectin to the encoded protein results in activation of an AMP-activated kinase signaling pathway which affects levels of fatty acid oxidation and insulin sensitivity. A pseudogene of this gene is located on chromosome 14.

Synonyms: ACDCR1; CGI-45; CGI45; FLJ25385; FLJ42464; PAQR1; TESBP1A

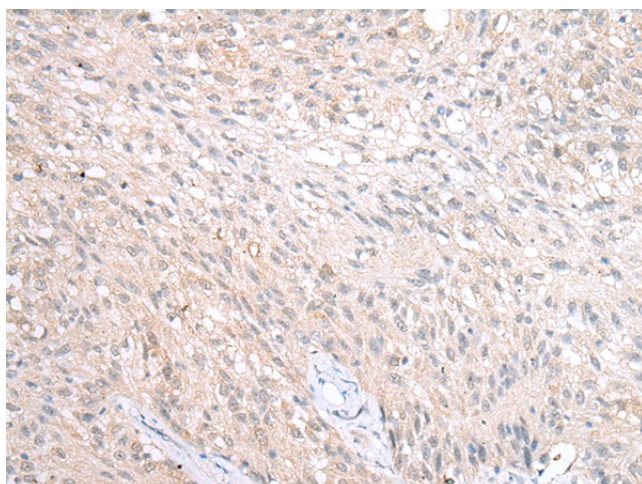


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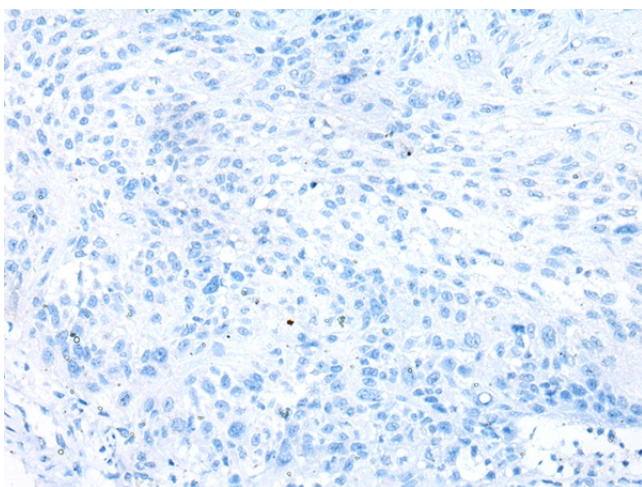
Product images:



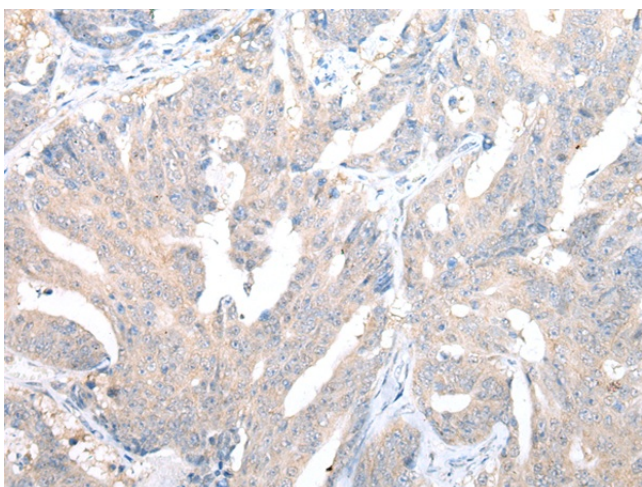
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-4: 293T
A375 and K562 cell
Primary antibody: TA366832 (ADIPOR1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes



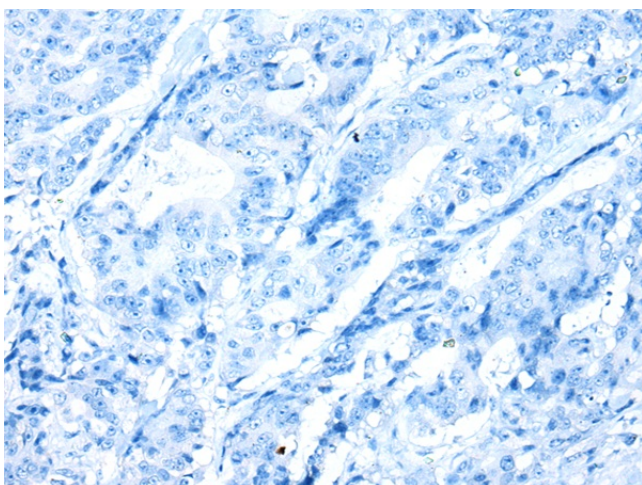
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366832 (ADIPOR1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366832 (ADIPOR1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366832 (ADIPOR1 Antibody) at dilution 1/20 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366832 (ADIPOR1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: x200)