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**Product Name: GPR132 Rabbit Polyclonal Antibody****Catalog #: APRab00542**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Monkey
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 42 kDa; Observed MW: 42 kDa

**Antigen Information**

<b>Gene Name</b>	GPR132
<b>Alternative Names</b>	GPR132; G2A; Probable G-protein coupled receptor 132; G2 accumulation protein
<b>Gene ID</b>	29933
<b>SwissProt ID</b>	Q9UNW8
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR132. AA range:293-342

**Background**

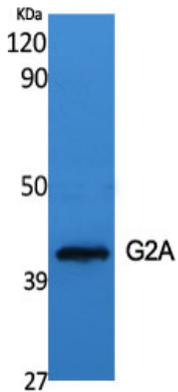
May be a receptor for oxidized free fatty acids derived from linoleic and arachidonic acids such as 9-hydroxyoctadecadienoic

acid (9-HODE).

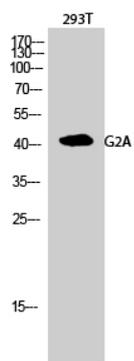
## Research Area

Signal Transduction

## Image Data



Western blot analysis of GPR132 in various lysates using GPR132 antibody.



Western blot analysis of GPR132 in 293T lysates using G2A antibody.