

## GPR124 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03688
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR124. AA range:1151-1200
<b>Mol wt</b>	141962
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	GPR124 Antibody
<b>Synonyms</b>	GPR124; KIAA1531; TEM5; G-protein coupled receptor 124; Tumor endothelial marker 5

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

ADGRA2 (Adhesion G Protein-Coupled Receptor A2) is a Protein Coding gene. Among its related pathways are Integrins in angiogenesis. GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is ADGRA1. ndothelial receptor which functions as a WNT7-specific coactivator of canonical Wnt signaling (By similarity). Required for normal endothelial cell sprouting and migration in the forebrain and neural tube (By similarity). Has a major role in establishing the blood-brain barrier (By similarity). Binds to the glycosaminoglycans heparin, heparin sulfate, chondroitin sulfate and dermatan sulfate (PubMed: 16982628).

### Recommended Dilution

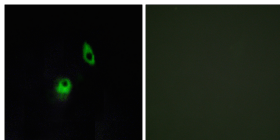
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Immunofluorescence analysis of HeLa cells, using GPR124 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year