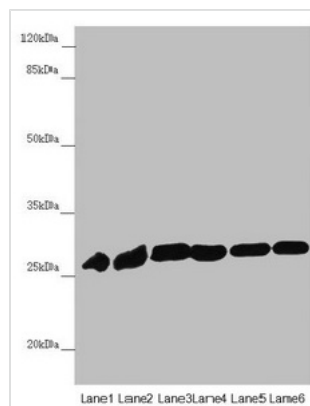




# PGLS Antibody

<b>Product Code</b>	CSB-PA017861ESR1HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O95336
<b>Immunogen</b>	Recombinant Human 6-phosphogluconolactonase protein (1-258AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC, IP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	6-phosphogluconolactonase (6PGL) (EC 3.1.1.31), PGLS
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Signal Transduction
<b>Target Names</b>	PGLS

## Image



### Western blot

All lanes: PGLS antibody at 4.19µg/ml

Lane 1: Mouse liver tissue

Lane 2: Mouse brain tissue

Lane 3: U251 whole cell lysate

Lane 4: THP-1 whole cell lysate

Lane 5: HepG2 whole cell lysate

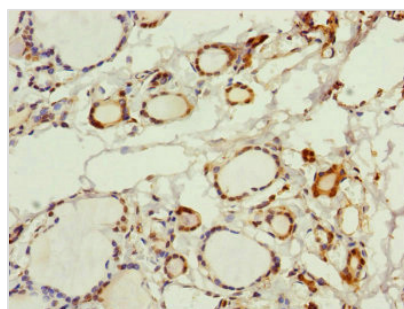
Lane 6: Hela whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 28 kDa

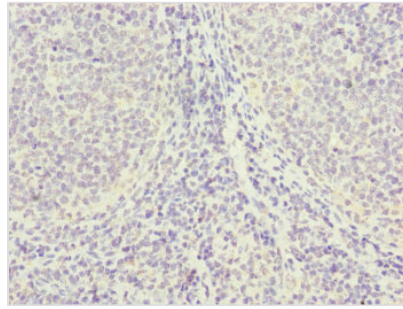
Observed band size: 28 kDa



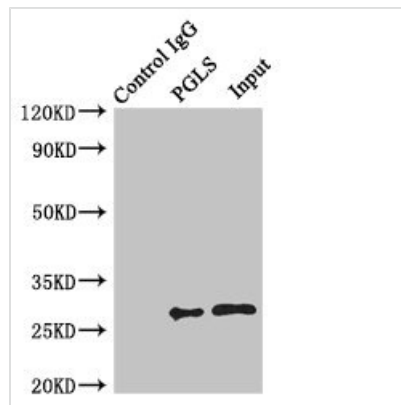
Immunohistochemistry of paraffin-embedded

human thyroid tissue using CSB-

PA017861ESR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA017861ESR1HU at dilution of 1:100



Immunoprecipitating PGLS in U251 whole cell lysate

Lane 1: Rabbit control IgG instead of (1μg) instead of CSB-PA017861ESR1HU in U251 whole cell lysate. For western blotting, a HRP-conjugated light chain specific antibody was used as the Secondary antibody (1/50000)  
 Lane 2: CSB-PA017861ESR1HU (4μg) + U251 whole cell lysate (500μg)  
 Lane 3: U251 whole cell lysate (20μg)