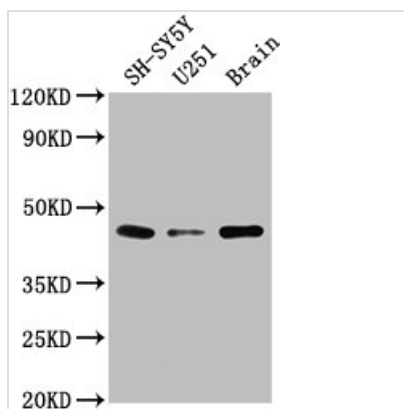




# LRTM2 Antibody

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-PA847660LA01HU   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| <b>Uniprot No.</b>         | Q8N967   |
| <b>Immunogen</b>           | Recombinant Human Leucine-rich repeat and transmembrane domain-containing protein 2 protein (36-310AA) |
| <b>Raised In</b>           | Rabbit   |
| <b>Species Reactivity</b>  | Human, Rat   |
| <b>Tested Applications</b> | ELISA, WB, IHC, IF; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200              |
| <b>Form</b>                | Liquid   |
| <b>Conjugate</b>           | Non-conjugated   |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4                       |
| <b>Purification Method</b> | >95%, Protein G purified   |
| <b>Isotype</b>             | IgG  |
| <b>Clonality</b>           | Polyclonal   |
| <b>Alias</b>               | Leucine-rich repeat and transmembrane domain-containing protein 2, LRTM2                               |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Research Area</b>       | Cell Biology   |
| <b>Target Names</b>        | LRTM2  |

## Image

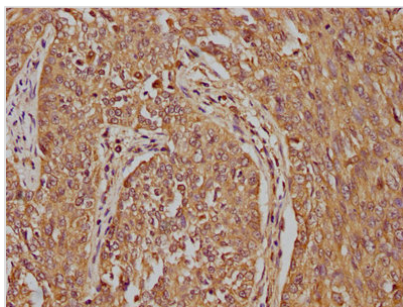


### Western Blot

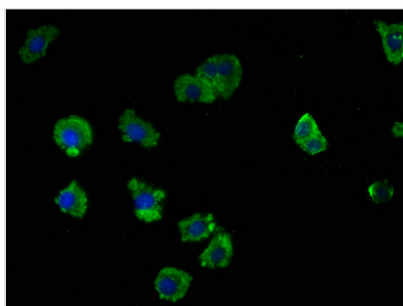
Positive WB detected in: SH-SY5Y whole cell lysate, U251 whole cell lysate, Rat brain tissue  
All lanes: LRTM2 antibody at 1:2000

### Secondary

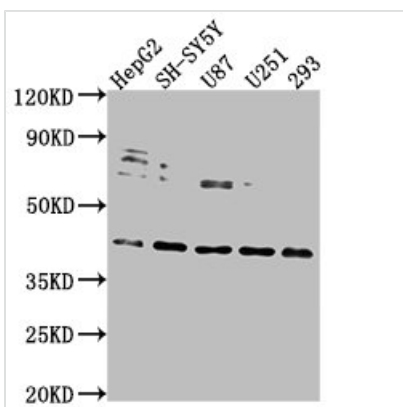
Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 42 kDa  
Observed band size: 42 kDa



IHC image of CSB-PA847660LA01HU diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of HepG2 cells with CSB-PA847660LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



**Western Blot**  
 Positive WB detected in: HepG2 whole cell lysate, SH-SY5Y whole cell lysate, U87 whole cell lysate, U251 whole cell lysate, 293 whole cell lysate  
 All lanes: LRTM2 antibody at 1:2000  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 42 kDa  
 Observed band size: 42 kDa

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.