

## SHP2 Ab

[Images\(5\)](#)

Cat.#: AF6413  
 Size:

Concn.: ~1mg/ml  
 Source: Rabbit

Mol.Wt.: 72kDa  
 Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.  
 Reactivity: Human, Mouse, Rat

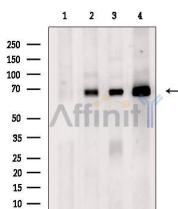
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human SHP2, corresponding to a region within C-terminal amino acids.

Uniprot: Q06124

Description: SHP-2 a SH2-containing a ubiquitously expressed tyrosine-specific protein phosphatase. It participates in signaling events downstream of receptors for growth factors, cytokines, hormones, antigens and extracellular matrices in the control of cell growth, differentiation, migration, and death.



Western blot analysis of extracts from various samples, using SHP-2 Ab.  
 Lane 1: Lovo, blocked with antigen-specific peptides,  
 Lane 2: Lovo,  
 Lane 3: EC304 cells,  
 Lane 4: Mouse brain,  
 Lane 5: A2780 cells.



AF6413 at 1/100 staining Rat colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.



**Affinity Biosciences**  
website:www.affbiotech.com  
order:order@affbiotech.com

---

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.