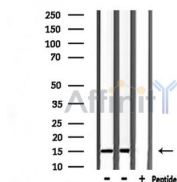


## Substance P Ab

[References\(1\)](#) [Images\(2\)](#)

|               |   |                       |
|---------------|---|-----------------------|
| Cat.#: DF6541 | Concn.: ~1mg/ml   | Mol.Wt.: 15kDa        |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |
| Application:  | WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500<br>*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 Substance P, corresponding to a region within N-terminal amino acids.  |                       |
| Uniprot:      | P20366  |                       |
| Description:  | This gene encodes four products of the tachykinin peptide hormone family, substance P and neurokinin A, as well as the related peptides, neuropeptide K and neuropeptide gamma. These hormones are thought to function as neurotransmitters which interact with nerve receptors and smooth muscle cells. They are known to induce behavioral responses and function as vasodilators and secretagogues. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] |                       |



Western blot analysis of extracts from mouse liver, rat liver, using TAC1 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.

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