

## Datasheet

### TACR1 polyclonal antibody (DyLight 488)

**Catalog Number:** PAB15188

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of TACR1.

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human TACR1.

**Host:** Rabbit

**Reactivity:** Human, Rat

**Applications:** Flow Cyt, IHC  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This is specific to human NK-1. This product may be used for Western blotting where a band is seen at ~53 KDa representing human NK-1. The actual molecular weight may vary depending upon the tissue used.

**Form:** Liquid

**Conjugation:** DyLight 488

**Recommend Usage:** Immunohistochemistry (10 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 50 mM sodium borate

**Storage Instruction:** Store at 4°C. Do not freeze.

**Entrez GeneID:** 6869

**Gene Symbol:** TACR1

**Gene Alias:** NK1R, NKIR, SPR, TAC1R

**Gene Summary:** This gene belongs to a gene family of

tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq]