

## Datasheet

### NRG4 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00145957-B01P

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

**Product Description:** Mouse polyclonal antibody raised against a full-length human NRG4 protein.

**Immunogen:** NRG4 (NP\_612640.1, 1 a.a. ~ 115 a.a) full-length human protein.

**Sequence:**

MPTDHEEPCGSPSHKSFCLNGGLCYVIPTIPSPFCRCVE  
NYTGARCEEVFLPGSSIQTKSNLFEAFVALAVLVTLIIG  
AFYFLCRKGHFQRASSVQYDINLVETSSTSAHHSHEQ  
H

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Tr

(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

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 145957

**Gene Symbol:** NRG4

**Gene Alias:** DKFZp779N0541, DKFZp779N1944, HRG4

**Gene Summary:** The neuregulins, including NRG4, activate type-1 growth factor receptors (see EGFR; MIM 131550) to initiating cell-to-cell signaling through tyrosine phosphorylation (Harari et al., 1999 [PubMed 10348342]).[supplied by OMIM]