# NGEF Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | NGEF, Polyclonal Antibody |
| **Full Product Name** | NGEF Antibody, Biotin Conjugated |
| **Product Gene Name** | anti-NGEF antibody |
| **Product Synonym Names** | Ephexin-1 (Eph-interacting exchange protein) (Neuronal guanine Nucleotide exchange factor); NGEF |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| **Purity/Purification** | Antigen Affinity Purified |
| **Preparation and Storage** | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |
| **Matching Pairs** | Unconjugated Antibody: NGEF (MBS7134842)<br>Biotin Conjugated Antibody: NGEF (MBS7134845) |
| **Molecular Weight** | 82,496 Da |
| **OMIM** | 605991 |
| **3D Structure** | ModBase 3D Structure for Q8N5V2 |
| **Immunogen** | Recombinant Human Ephexin-1 protein (495-710AA) |
| **Immunogen Species** | Human |
| **Conjugate** | Biotin |
| **Product Categories/Family for anti-NGEF antibody** | Neuroscience |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-NGEF antibody** | ELISA (EIA) |
| **Related Product Information for anti-NGEF antibody** | MBS7134845 is an antibody targeting NGEF. Also known as NGEF Antibody, Biotin Conjugated. Reactive in Human. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-NGEF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NGEF. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 166197690 |

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| **NCBI GeneID** | 25791 |
| **NCBI Accession #** | NP_001107562.1 |
| **UniProt Primary Accession #** | Q8N5V2 |
| **UniProt Secondary Accession #** | Q53QQ4; Q53ST7; Q6GMQ5; Q9NQD6; B4DMB8; B9A045; E9PC42 |
| **UniProt Related Accession #** | Q8N5V2 |
| **GenBank Nucleotide #** | NM_001114090.1 |
| **NCBI Official Full Name** | ephexin-1 isoform 2 |
| **NCBI Official Synonym Full Names** | neuronal guanine nucleotide exchange factor |
| **NCBI Official Symbol** | NGEF |
| **NCBI Official Synonym Symbols** | EPHEXIN; ARHGEF27 |
| **UniProt Protein Name** | Ephexin-1 |
| **UniProt Synonym Protein Names** | Eph-interacting exchange protein; Neuronal guanine nucleotide exchange factor |
| **Protein Family** | Ephexin |
| **UniProt Gene Name** | NGEF |
| **UniProt Entry Name** | NGEF_HUMAN |
| **NCBI Protein Information** | ephexin-1; eph-interacting exchange protein |
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