

## Goat POU6F1 Polyclonal Antibody | anti-POU6F1 antibody

Goat anti-POU6F1 Antibody

| CATALOG # | HOST | REACTIVITY                                                                           | APPLICATIONS        |
|-----------|------|--------------------------------------------------------------------------------------|---------------------|
| AAA61681  | Goat | Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow | Western Blot, ELISA |

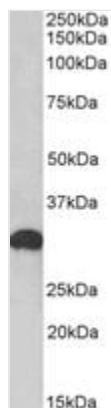
### PRODUCT SYNONYMS

POU6F1; Polyclonal Antibody; Goat anti-POU6F1 Antibody; POU class 6 homeobox 1; BRN5; MPOU; TCFB1; POU domain; class 6; transcription factor 1; BRN5 antibody; MPOU antibody; POU class 6 homeobox 1 antibody; transcription factor 1 antibody; TCFB1 antibody; POU6F1 antibody; anti-POU6F1 antibody

### PRODUCT SPECIFICATIONS

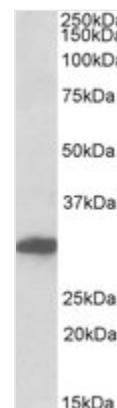
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Goat                                                                                                                                  |
| Reactivity                                       | Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow                                                  |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                      | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                    | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                         | ETPTVSQLVS KPHTP                                                                                                                      |
| Sequence Length                                  | 301                                                                                                                                   |
| Applicable Applications for anti-POU6F1 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                        | Peptide with sequence C-ETPTVSQLVSKPHTP, from the internal region of the protein sequence according to NP_002693.3.                   |
| Epitope                                          | Internal region                                                                                                                       |
| Preparation and Storage                          | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### WB (Western Blot)

0.05ug/ml staining of Mouse fetal Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



#### WB (Western Blot)

0.3ug/ml staining of Human Cerebral Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 223890225                                   |
| NCBI GeneID                      | 5463                                        |
| NCBI Accession #                 | NP_002693.3                                 |
| NCBI GenBank Nucleotide #        | NM_002702.3                                 |
| Molecular Weight                 | 32,645 Da                                   |
| NCBI Official Full Name          | POU domain, class 6, transcription factor 1 |
| NCBI Official Synonym Full Names | POU class 6 homeobox 1                      |
| NCBI Official Symbol             | POU6F1                                      |
| NCBI Official Synonym Symbols    | BRN5; MPOU; TCFB1                           |
| NCBI Protein Information         | POU domain, class 6, transcription factor 1 |
| UniProt Protein Name             | POU domain, class 6, transcription factor 1 |
| UniProt Gene Name                | <b>POU6F1</b>                               |
| UniProt Synonym Gene Names       | BRN5; MPOU; TCFB1; Brain-5; Brn-5           |
| UniProt Entry Name               | PO6F1_HUMAN                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pou6f1-antibody-western-blot-peptide-elisa-elisa/61681>