

**C7orf57 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55914**

**Specification**

**C7orf57 Polyclonal Antibody - Product Information**

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Application                      | IHC-P, IHC-F, IF, ICC, E                                                                                                  |
| Primary Accession                | <a href="#">Q8NEG2</a>                                                                                                    |
| Reactivity                       | Rat, Bovine                                                                                                               |
| Host                             | Rabbit                                                                                                                    |
| Clonality                        | Polyclonal                                                                                                                |
| Calculated MW                    | 33 KDa                                                                                                                    |
| Physical State                   | Liquid                                                                                                                    |
| Immunogen                        | KLH conjugated synthetic peptide derived from human C7orf57                                                               |
| Epitope Specificity              | 161-260/295                                                                                                               |
| Isotype                          | IgG                                                                                                                       |
| <b>Purity</b>                    |                                                                                                                           |
| affinity purified by Protein A   |                                                                                                                           |
| Buffer                           | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                         |
| Post-translational modifications | Phosphorylated upon DNA damage, probably by ATM or ATR.                                                                   |
| Important Note                   | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

**Background Descriptions**

Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf57 gene product has been provisionally designated C7orf57 pending further characterization.

**C7orf57 Polyclonal Antibody - Additional Information**

**Gene ID** 136288

**Other Names**

Uncharacterized protein C7orf57, C7orf57

**Dilution**

<span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br \><span class = "dilution\_IF">IF~~1:50~200</span><br \><span class = "dilution\_ICC">ICC~~N/A</span><br \><span class = "dilution\_E">E~~N/A</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

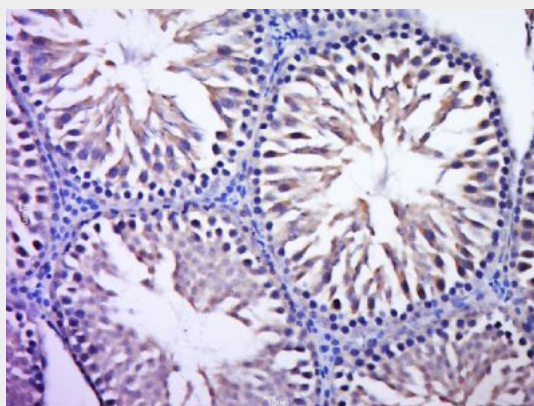
**C7orf57 Polyclonal Antibody - Protein Information**

**Name** C7orf57

**C7orf57 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**C7orf57 Polyclonal Antibody - Images**

Paraformaldehyde-fixed, paraffin embedded (Rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Chromosome 7 open reading frame 57; C7orf57) Polyclonal Antibody, Unconjugated (bs-15274R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.