

Anti-Goat IgG (H+L) Donkey Polyclonal Antibody (TBS10302)

Catalog	Unit Size
TBS10302	1 mL

Description

Donkey Anti-Goat IgG (H+L) is a polyclonal antibody that specifically binds to both heavy and light chains of goat immunoglobulins. Purified from whole antiserum and formulated with sodium azide for preservation, this antibody is ideal for use in ELISA, Western blot, IHC, and other immunoassays.

Product Summary

Type: Polyclonal Antibody
Concentration: 46.1 mg/mL
Molecular Weight: Not specified (depends on IgG – approx. ~150 kDa)
Purity: Delipidated and ammonium sulfate fractionated from whole antiserum
Species (Target): Goat IgG (H+L)
Isotype: IgG (recognizes both heavy and light chains)
Expressed Host: Donkey
Storage Conditions: 2–8°C before rehydration; –20°C or below after rehydration (aliquoted)
Preservation: 0.05% Sodium Azide
Shelf Life: 1 year from rehydration (extendable if performance remains acceptable)

Performance Characteristics

Specificity: Binds to goat IgG (heavy and light chains); no reaction with non-IgG serum proteins.

Cross-Reactivity: May cross-react with immunoglobulins from other species.

Purity: Delipidated and ammonium sulfate fractionated for high purity.

Stability: Stable as freeze-dried at 2–8°C; after rehydration, stable for ~6 weeks at 2–8°C or long-term at –20°C.

Applications: Suitable for ELISA, Western blot, IHC, and PAP bridging.

Applications

- ELISA
- Western Blot (WB)
- Immunohistochemistry (IHC)
- Immunoprecipitation (IP)
- Bridging PAP complexes to primary antibodies

Research use only