

**IS20406 Donkey Anti-Goat IgG (H+L), Highly Cross-Adsorbed**

Size: 500 ul
Immunogen: Goat IgG
Source: Donkey
Isotype: Horseradish peroxidase conjugated IgG
Purification: Affinity purification

Background: Secondary antibodies are affinity-purified antibodies which will work with target specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies. Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.

Applications:

Western Blot:	1:5000 - 1:100000
Immunohistochemistry:	1:500 - 1:5000
Immunocytochemistry:	1:500 - 1:5000

Buffer: 50% glycerol, pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles.

References for HRP Donkey Anti-Goat IgG (H+L)

Product:HRP Donkey Anti-Goat IgG (H+L)
Journal: Molecular medicine reports
Application:WB
IF:2.952
Species:Rattus norvegicus
PMID:[31059028](#)
Title:Endophilin 1 knockdown prevents synaptic dysfunction induced by oligomeric amyloid β .

References for HRP Donkey Anti-Goat IgG (H+L)

Product:HRP Donkey Anti-Goat IgG (H+L)
Journal:Plos One
Application:WB
IF:3.24
Species:Homo sapiens
PMID:[24941200](#)
Title:Mechanisms of U87 astrocytoma cell uptake and trafficking of monomeric versus protofibril Alzheimer's disease amyloid- β proteins

References for HRP Donkey Anti-Goat IgG (H+L)

Product:HRP Donkey Anti-Goat IgG (H+L)
Journal:Molecular Pain
Application:WB
IF:3.395
Species:Mus musculus
PMID:[25885346](#)
Title:MeCP2 plays an analgesic role in pain transmission through regulating CREB / miR-132 pathway.

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**References for HRP Donkey Anti-Goat IgG (H+L)**

Product:HRP Donkey Anti-Goat IgG (H+L)

Journal:Acta Diabetol

Application:IHC

IF:4.28

Species:Mus musculus

PMID:[33890177](#)

Title:Decreased expression of programmed death-1 on CD8 + effector memory T lymphocytes correlates with the pathogenesis of type 1 diabetes

References for HRP Donkey Anti-Goat IgG (H+L)

Product:HRP Donkey Anti-Goat IgG (H+L)

Journal:Microbiome

Application:WB

IF:14.65

Species:Mus musculus

PMID:[34784980](#)

Title:Fecal microbiota transplantation protects rotenone-induced Parkinson's disease mice via suppressing inflammation mediated by the lipopolysaccharide-TLR4.