


### Anti-DR1 antibody [EPR13122] - BSA and Azide free ab250168

リコンビナント **RabMAb**

画像数 5

#### 製品の概要

製品名	Anti-DR1 antibody [EPR13122] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR13122] to DR1 - BSA and Azide free
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP, IHC-P <b>適用なし:</b> Flow Cyt or ICC/IF
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Recombinant fragment within Human DR1. The exact sequence is proprietary. Database link: <a href="#">Q01658</a>
特記事項	<p>ab250168 is the carrier-free version of <a href="#">ab180164</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR13122
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee      **Abpromise保証は、次のテスト済みアプリケーションにおけるab250168の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

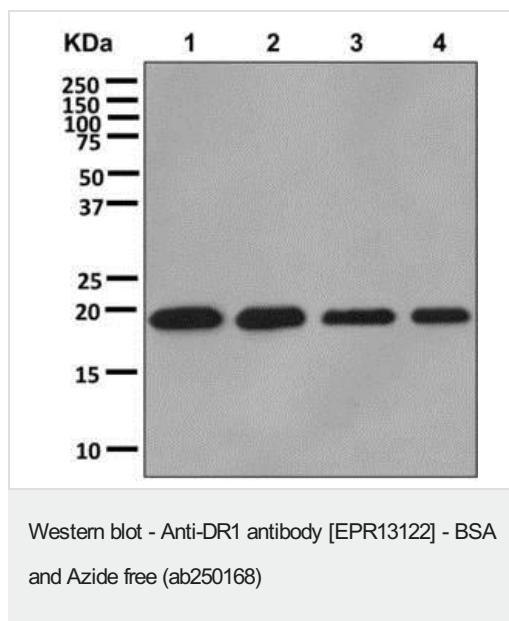
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 19 kDa.
IP		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

追加情報      Is unsuitable for Flow Cyt or ICC/IF.

ターゲット情報

機能	The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIIB with TBP. Can bind to DNA on its own. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.
配列類似性	Belongs to the NC2 beta/DR1 family. Contains 1 histone-fold domain.
翻訳後修飾	Phosphorylation regulates its interaction with TBP. Not phosphorylated when bound to DRAP1.
細胞内局在	Nucleus.

画像



**All lanes :** Anti-DR1 antibody [EPR13122] ([ab180164](#)) at 1/1000 dilution

**Lane 1 :** HeLa cell lysate

**Lane 2 :** 293T cell lysate

**Lane 3 :** Jurkat cell lysate

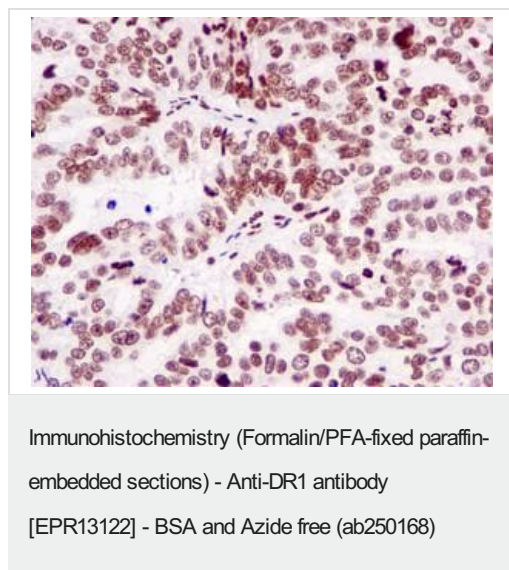
**Lane 4 :** Human testis tissue lysate

Lysates/proteins at 10 µg per lane.

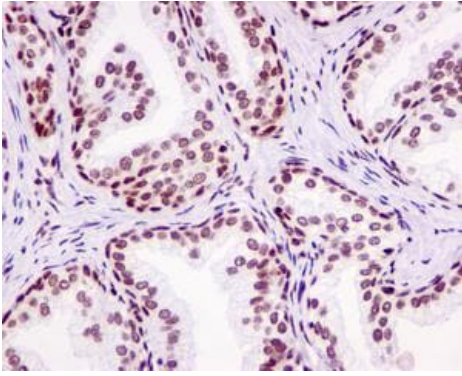
Developed using the ECL technique.

**Predicted band size:** 19 kDa

This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation.

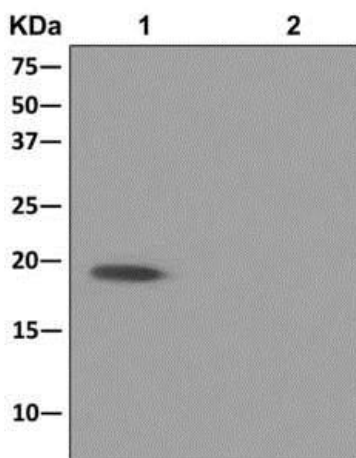


This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin-embedded Human ovarian carcinoma tissue labeling DR1 using [ab180164](#) at 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DR1 antibody  
[EPR13122] - BSA and Azide free (ab250168)

This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin-embedded Human prostate tissue labeling DR1 using [ab180164](#) at 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunoprecipitation - Anti-DR1 antibody  
[EPR13122] - BSA and Azide free (ab250168)

This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation.

Western blot analysis on immunoprecipitation pellet from (1) 293T cell lysate or (2) 1X PBS (negative control) pulling down DR1 using [ab180164](#) at 1/10 and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-DR1 antibody [EPR13122] - BSA and Azide free (ab250168)

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