

[Cloud Vision API Product Search](#)

# Method: images.annotate

Run image detection and annotation for a batch of images.

## HTTP request

**POST** <https://vision.googleapis.com/v1p4beta1/images:annotate>

The URL uses [gRPC Transcoding](#)

(<https://github.com/googleapis/googleapis/blob/master/google/api/http.proto>) syntax.

## Request body

The request body contains data with the following structure:

### JSON representation

```
{
  "requests": [
    {
      object (AnnotateImageRequest (https://cloud.google.com/vision/product-search/docs/reference
    )
  ]
}
```

### Fields

<code>requests[]</code>	<code>object (<a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p4beta1/AnnotateImageRequest">AnnotateImageRequest</a> (<a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p4beta1/AnnotateImageRequest">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p4beta1/AnnotateImageRequest</a>)</code> Individual image annotation requests for this batch.
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## Response body

If successful, the response body contains data with the following structure:

Response to a batch image annotation request.

## JSON representation

```
{
  "responses": [
    {
      object (AnnotateImageResponse (https://cloud.google.com/vision/product-search/docs/referen
    }
  ]
}
```

## Fields

responses[ ]	object (AnnotateImageResponse (https://cloud.google.com/vision/product-search/docs/reference/rest/v1p4beta1/AnnotateImageResponse) )  Individual responses to image annotation requests within the batch.
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## Authorization Scopes

Requires one of the following OAuth scopes:

- <https://www.googleapis.com/auth/cloud-platform>
- <https://www.googleapis.com/auth/cloud-vision>

For more information, see the [Authentication Overview](#)

(<https://cloud.google.com/docs/authentication/>).

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*Last updated June 6, 2019.*